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DECK LOG–TITLE PAGE
NAVPERS 716 (Rev. 4-56)

DECK LOG BOOK

OF THE

U.S.S. ABILITY

MSO 519
IDENTIFICATION NUMBER

COMMANDED BY

W. L. HOUGH, LCDR, U. S. N.

Attached to MINE DIVISION 45 Division,
MINE SQUADRON 4 Squadron,
_____ Flotilla,
U. S. ATLANTIC Fleet,
_____ Naval District,

Commencing 0001R 1 APRIL, 1959,
(zone time and date)

at SEA ENROUTE BERMUDA, BWI. FROM CHARLESTON, S.C.,
(location)

and ending 2400R 30 APRIL, 1959,
(zone time and date)

at CHARLESTON, S.C.
(location)

TO BE FORWARDED DIRECT TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63074

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Wed. (Day) 1 (Date) April (Month), 19 59

AT/PASSAGE FROM Charleston, S.C. TO Bermuda, B.W.I.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	045	6	8	CLR	3002	64	62				72	040	.5FT
02	045	6	8	CLR	3002	65	63				72	040	.5FT
03	045	6	8	CLR	3000	65	63				72	040	.5FT
04	035	7	8	BKN	3002	64	60	7	1600	CU/ST	70	040	.2FT
05	030	7	8	BKN	3004	64	60	7	1600	AC	70	040	.2FT
06	045	7	10	BKN	3005	66	61	9	1600	CU/AC	71	040	.2FT
07	045	7	10	BKN	3006	66	61	9	1600	CU/ST	71	040	.2FT
08	060	5	10	BKN	3008	67	61	8	1600	CU/ST	71	040	
09	065	5	10	BKN	3010	67	62	8	1600	CU/ST	71	040	
10	065	5	10	BKN	3010	68	62	8	1600	ST	71	050	
11	075	5	10	BKN	3011	69	67	8	1600	AS/CS	72	060	
12	060	5	10	BKN	3010	69	66	8	1600	AS/CS	73	060	
13	060	5	10	BKN	3008	71	69	8	6500	AS	73	060	
14	060	5	10	BKN	3006	73	69	8	6500	AS	73	060	
15	050	2	10	BKN	3004	75	70	8	6500	CU/AC	70	060	
16	040	5	10	BKN	3004	75	65	9	6500	CU/AC	70	060	1FT
17	060	5	10	BKN	3004	68	62	9	6500	AC	69	060	1FT
18	075	7	9	BKN	3004	66	61	9	1600	AC	69	070	1FT
19	080	7	9	BKN	3004	65	60	6	1600	AC	69	075	1FT
20	090	8	9	SCT	3004	65	60	5	1800	CU/AC	70	080	.5FT
21	090	10	8	SCT	3005	65	60	5	1800	CU/AC	70	080	.5FT
22	090	10	8	SCT	3005	65	60	4	1800	CU/AC	70	080	.5FT
23	090	10	8	SCT	3004	67	22	3	1600	CU/AC	70	090	.5FT
24	090	10	8	SCT	3002	66	63	3	1600	AC	70	090	.5FT

POSITION	ZONE	TIME
0800		
L 32-26 N	BY	2
λ 72-49 W	BY	2
1200		
L 32-24 N	BY	1
λ 72-44 W	BY	1
2000		
L 32-19.1 N	BY	1
λ 71-54	BY	1

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 186

FUEL CONSUMED 0000-2400: 962

REMARKS

00-04 Steaming in company with TG 46.2 enroute from Charleston, SC. to Bermuda, BWI in accordance with COMINRON Four OPORDER 1-59 in a concentric circular screen. This vessel is guide in station Ø. screening ships are 1500yds. from center. Base course 092°, base speed 10 knots. Screen axis is 000°. OTC is CTG 46.2 in this vessel. Nos. 1 and 2 main engines and Nos. 2 and 3 ships service generators on the line; ship is in condition of readiness II with material condition yoke set.

W E Honeycutt
LTJG, USNR

04-08 Steaming as before. Mustered crew on station: absentees: none.

W. J. Holloway
Ens. USN

APPROVED: W. F. Doyle, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Heed, Lt U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP _____ _____ . 19__
(Day) (Date) (Month)

APPROVED:

EXAMINED:

_____ U.S.N. COMMANDING

_____ U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63075

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WED (Day) 1 (Date) APR (Month), 19 59

08-12 STEAMING AS BEFORE. 0800 ALL UNITS DETACHED TO PROCEED INDEPENDENTLY FOR MINESWEEPING EXERCISES. 0808 C/S T 8. 0840 C/S TO 5. 0845 C/C TO 091. SET CONDITION 1M. 0852 STREAMED AMK 4V ABEAM TO PORT. STARTED MAGNETIC M/S GENERATOR. 0855 COMMENCED STREAMING MMK 5(A), MINESWEEPING GEAR. 0905 USS AFFRAY (MSO511) TOOK STATION 500 YARDS ABEAM TO PORT FOR MINESWEEPING EXERCISES. THIS SHIP IS GUIDE. 0910 COMMENCED PULSING AMK 4(V). 0923 CEASED PULSING AMK 4(V) 0924 C/S TO 4. 0930 C/S TO 5. COMPLETED STREAMING MMK 5(A). 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER ~~SAMPLES~~. CONDITIONS NORMAL. COMMENCED PULSING MMK5(A) MASTER-SLAVE ~~WITHER~~ WITH USS AFFRAY (MSO511) 1040 CEASED PULSING MMK 5(A). 1042 COMMENCED PULSING MMK5(A) JUNIOR-SENIOR WITH USS AFFRAY (MSO511). 1144 CEASED PULSING. USS AFFRAY (MSO 511) DETACHED TO PROCEED INDEPENDENTLY. 1150 SECURED MAGNETIC M/S GENERATOR

J. C. Connery
LTJG-USNR

12-16 Steaming as before. 1242 Commenced recovery of minesweep gear, acoustic gear on board. 1245 Acoustic gear secured on deck. 1300 Commenced recovery of magnetic tail. 1308 C/C 075° C/S 7. 1352 completed recovery of magnetic tail, secured from condition 1 mike, set regular steaming watch. 1414 C/C 105°, C/S 1. 1438 C/C 125°. 1450 C/S 5 C/C 070°. 1505 commenced maneuvering on various courses and speeds in order to calibrate radar with USS Assurance (MSO 521).

W. E. Honeycutt, LTJG, USNR

16-20 Steaming as before. 1600 P/C to 110°. P/S to 6 kts. 1610 Completed double echo exercise. 1611 P/C to 100°. P/S to 5 kts. 1615 Formed concentric circular screen, base course 089, speed 6 kts. Screen axis is 000. Screen is 1500 yds from center. This vessel is guide in station zero. 1635 P/S to 10 knots. 1637 CTG 46.2.2 in this vessel has tactical command. 1935 Commenced darken ship exercise. Turned off all navigational lights

W. J. Williams
Ens. USNR

20-24 STEAMING AS BEFORE. 2007 SECURED FROM DARKEN SHIP EXERCISE. TURNED ON NAVIGATIONAL LIGHTS.

J. C. Connery
LTJG-USNR

APPROVED: W. F. Doughs, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Hend, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63075

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Thurs. (Day) 2 (Date) April (Month), 19 59

AT/PASSAGE FROM Charleston, S.C. TO Bermuda, BWI

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY	WEATHER	BAROMETER	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)	(Miles)	(Symbols)	(Inches)	Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	120	8	9	SCT	3002	65	63	4	1600	AC	69	100	.5
02	120	8	9	SCT	3000	65	63	4	1600	AC	69	100	.5
03	120	8	9	SCT	2998	64	62	4	1600	AC	69	100	.5
04	120	8	9	BKN	2997	65	61	9	1600	AC	69	100	.5
05	130	10	9	BKN	2996	65	61	9	1600	AC	68	110	.5
06	160	12	10	BKN	2997	65	60	9	1600	AC	70	130	.5
07	165	12	10	BKN	2997	66	61	8	1600	Cu/AC	70	140	.5
08	170	10	10	BKN	2997	67	63	8	1600	Cu/AC	70	140	0
09	170	10	10	BKN	2998	68	63	7	1600	Cu/AC	70	140	0
10	160	12	10	BKN	2998	69	64	7	1600	Cu/AC	70	140	0
11	150	10	10	SCT	2996	69	64	5	1600	Cu/AC	70	150	0
12	150	12	10	BKN	2995	70	65	7	1600	AC	70	150	1.5
13	150	15	10	BKN	2991	70	65	7	1600	AC/CS	70	150	1.5
14	160	12	10	BKN	2988	69	65	8	1600	AC/CS	69	150	1.5
15	160	12	10	BKN	2986	70	66	8	1600	AC	69	150	1.5
16	175	15	10	BKN	2986	69	66	9	1600	AC	70	160	2FT
17	190	15	10	BKN	2986	68	66	9	1600	AC	70	170	2FT
18	210	15	9	OVC	2986	68	66	10	1600	AC	70	190	2FT
19	220	20	8	BKN	2985	69	67	9	1600	AC	70	195	2.5FT
20	190	20	8	BKN	2984	69	67	9	1600	AC	70	200	3FT
21	180	20	8	BKN	2984	69	67	9	1600	AC/Cu	70	190	1.5FT
22	170	20	8	OVC	2984	69	67	10	1600	AC/Cu	69	190	1.5FT
23	180	20	8	BKN	2982	69	67	8	1600	AC	69	170	1.5FT
24	190	20	8	OVC	2980	67	65	10	1200	AC	69	170	1.5FT

POSITION	ZONE	TIME
0800		
L 32-23N	BY	1
λ 69-52W	BY	1
1200		
L 32-24N	BY	1
λ 69-34W	BY	1
2000		
L 32-21N	BY	1
λ 68-56W	BY	1

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)

TO _____ (ZT) _____ (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 154.5

FUEL CONSUMED 0000-2400: 1081

REMARKS

00-04 Steaming in company with TG 46.2 enroute from Charleston, S.C. to Bermuda, BWI in accordance with COMINCRON Four Op Order 1-59 in a Concentric Circular screen. This vessel is guide in station Ø. Screening ships are 1500 yds from center. Base course 089°, base speed 10 knots. Screen axis is 000°. OTC is CTG 46.2 in this vessel. Nos 1 and 2 main engines and nos 3 and 1 ships service generators on the line. Ship is in condition of readiness II with material condition yoke set.

WE Honeycutt, LT JG, USNR

04-08 Steaming as before. 0750 Mustered the crew on station. Absentees none. 0756 U.S.S Assurance (MSO 521) came alongside to starboard for high line transfer of spare parts. First heaving line over from Assurance. 0758 Transfer to USS Assurance (MSO 521) completed. 0759 All lines clear of the ship.

W. J. Hilloway
Ens. USN

APPROVED: W. L. Vaughn, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Head, Lt U.S.N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY CMS0519 THU (Day) 2 (Date) APR (Month) 1959

08-12 STEAMING AS BEFORE. 0800 ALL UNITS DETACHED TO PROCEED INDEPENDENTLY. 0802 C/S TO 6 0815 SET CONDITION IM. 0818 C/C TO 092 C/S TO 5. 0825 COMMENCED STREAMING MMK 6(A) MINESWEEPING GEAR. 0834 C/S TO 7. 0836 STARTED MAGNETIC M/S GENERATOR. 0902 COMPLETED STREAMING MMF 6(A). 0916 COMMENCED PULSING. 0925 CEASED PULSING. 0930 SECURED MAGNETIC M/S GENERATOR. 0940 C/S TO 5. 0942 COMMENCED RECOVERY OF MM 6(A). 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1014 COMPLETED RECOVERY OF MMK 6(A). SECURED FROM IM. SET STEAMING WATCH. 1015 C/C TO 105. 1026 C/S TO 12. 1027 C/C TO 120. 1031 C/C TO 141. 1036 C/C TO 130. 1038 C/S TO 14. 1050 C/C TO 125. 1100 C/C TO 105. 1102 C/C TO 010. 1117 C/S TO 10. 1118 C/C TO 000. 1130 C/C TO 090 C/S TO 7.

J D Connery
LtJG USNR

12-16 Steaming as before. 1245 set condition 1 Mike, made preparations for streaming minesweep gear. 1252 commenced maneuvering at various courses and speeds streaming minesweep gear. 1255 commenced streaming AMK (4V) to port side. 1315 completed streaming AMK (4V). 1320 commenced pulsing AMK (4V). 1324 ceased pulsing AMK (4V) 1331 commenced recovery of AMK (4V) 1406 completed recovery of AMK (4V) 1408 secured from condition 1 mike set regular steaming watch. 1416 C/C 112°, C/S 8. 1426 C/C 100. 1429 C/S 10. 1455 C/C 110. 1500 C/C 155°. 1501 C/C 115° C/S 8. 1513 C/S 5.

W H Overgatt, LTJG, USNR

16-20 Steaming as before. 1602 C/C to 295°. 1638 C/S to 7 knots 1640 C/S to 8 knots. 1645 C/S to 5 knots. 1720 C/C to 270° 1723 C/C to 245°. 1730 C/C to 180°. 1732 C/C to 155°. 1800 C/S to 4 knots 1805 C/C to 100°. 1817 C/S to 8 kts. 1818 C/C to 110. C/S to 10 knots 1819 C/C to 105°. 1821 C/C to 106°. 1924 C/S to 6 knots. 1825 C/C to 100°. 1875 Formed concentric circular screen, base course 100°. Speed 6 knots. Screen axis is 000. Screen is ~~1000~~ 1500 yds from center. This vessel is guide in station 0. 1852 C/S to 10 knots. 1930 Commenced darken ship drill. 1945 Secured from darken ship drill. ~~CTU~~ CTG 46.2.2 in this vessel has tactical command.

W. J. Holloway, Ens. USN

20-24 STEAMING AS BEFORE.

J D Connery
LtJG USNR

APPROVED: W. L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Hand, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63075

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Fri. (Day) 3 (Date) April (Month), 19 59

AT/PASSAGE FROM Charleston, S.C. TO Bermuda, BWI.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	175	22	8	BKN	2980	65	63	8	1000	ST	69	170	1.5
02	175	20	8	BKN	2980	65	63	8	1000	ST	69	170	1.5
03	180	18	8	BKN	2980	69	66	8	1000	ST	68	170	1.5
04	180	20	8	BKN	2978	70	68	9	1000	ST/AC	69	170	2
05	185	20	7	BKN	2981	70	68	9	1000	ST/AC	69	170	2
06	190	20	8	OVC	2985	70	68	10	1000	ST/AC	69	175	2
07	220	18	8	R	2988	69	67	10	1000	NS	69	200	1.5
08	200	10	8	R	2990	66	63	10	1000	NS	70	190	1
09	200	10	5	BKN	2994	68	65	9	1200	SC/AS	70	190	.5
10	190	10	5	BKN	2997	68	66	9	1200	SC/AC	70	190	.5
11	190	10	5	BKN	2997	70	68	7	1200	SC/AC	70	170	0
12	195	8	10	SCT	2999	70	67	4	1200	CU	70	180	0
13	190	5	10	BKN	2999	72	69	7	6500	CU/ST	70	180	.5
14	190	3	10	SCT	2998	74	69	5	6500	CU/ST	70	180	.5
15	170	2	10	SCT	2997	85	76	5	6500	CU/ST	70	160	.5
16	170	2	10	BKN	2996	77	73	6	6500	CU/AC	70	160	.5
17	100	6	12	BKN	2996	72	69	6	1600	AC/NS	70	145	2
18	140	6	10	SCT	2996	70	68	10	1600	AC/NS	70	140	1
19	180	6	9	BKN	2998	70	68	8	1600	AC/NS	71	170	1
20	160	10	9	OVC	3000	69	67	10	1600	AC/NS	71	140	0
21	160	10	9	OVC	3000	69	67	10	1600	AC/NS	71	170	0
22	140	8	8	OVC	3000	68	66	10	1600	AC/NS	71	150	0
23	140	10	9	OVC	3000	68	66	10	1600	AC/NS	71	140	0
24	140	8	7	OVC	3000	67	64	10	1000	NS	71	140	0

POSITION	ZONE	TIME
0800		
L 32-04N	BY	1
λ 66-48W	BY	1
1200		
L 32-08.5N	BY	1
λ 66-20.7W	BY	1
2000		
L 32-09N	BY	1
λ 66-02.5W	BY	1

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 61.5

FUEL CONSUMED 0000-2400: 988

REMARKS

00-04 Steaming in Company with TG 46.2 enroute from Charleston S.C. to Bermuda, BWI in accordance with COMINRON 4 Op Order 1-59. in a concentric circular screen. This vessel is guide in station Ø. Screening ships are 1500 yds from center. Base course 100°, base speed 10 knots. Screen axis is 000°. OTC is CTG 46.2 in this vessel. NOS 1 and 2 Main engines and NOS 1 and 3 ships service generators on the line. Ship is in condition of readiness II with material condition Yoke set. 0100 changed from time zone +5 to +4, moved all clocks ahead one hour.

W E Honeycutt, LTJG, USNR

04-08 Steaming as before. Mus 0150 Mustered the crew on station

Absentees: none

W. J. Hollingsworth, Ens. USN

APPROVED: W. L. Vaughn, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Hurd, Lt U.S.N. NAVIGATOR

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ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) FRI (Day) 3 (Date) APR (Month), 19 57

08-12 STEAMING AS BEFORE. 0803 C/C TO 096. 0825 C/C TO 8. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. TEST SATISFACTORY. 1151 SET CONDITION IM-

J. O'Connell
LTJG-USNR

WSH 12-16 Steaming as before. ~~1210~~ 1242 On orders from OTC commenced maneuvering to take station no 3 in Column formation, guide bearing 098 at 1000 yds, 1300 streamed A MK (4 V) 1305 commenced pulsing A MK (4V). 1314 on orders from OTC commenced maneuvering to take station no 3 in minesweeping formation WSH starbord Indian, guide ~~beam~~ beams 025T at 1400 yds. Formation course 070° speed 8 knots. 1550 commenced maneuvers on various courses and speeds to maintain station and to stream "O" type gear to both sides. 1535 Completed streaming "O" type gear. 1405 On orders from OTC C/S 12 knots. 1450 On orders from OTC ~~C/C 250°~~ WSH C/S 8 knots C/C 250°. 1515 on orders from OTC C/S 12 knots. 1550 on orders from OTC C/S 4 knots, ceased pulsing A MK (4 V). 1552 Commenced recovery of A MK (4 V) 1556 A MK (4 V) is aboard. 1558 Commenced recovery of "O" type gear.

W.H. Overcutt, LTJG, USNR

16-20 Steaming as before. 1602 C/S to 4 knots. 1629 port gear clear of the water. 1632 All gear clear of the water. 1641 C/S to 3 knots. 1645 This vessel assumes the guide. C/C to 230°. C/S to 8 knots. U.S.S. Assurance (MSO 521) and U.S.S. Alacrity (MSO 520) are forming column astern, distance 500 yards. 1658 U.S.S Kingbird (MSC 194) and U.S.S. Parrot (MSC 197) joined column formation astern, standard distance 500 yards. 1659 C/C to 160°. 1703 Distance changed to 300 yards. 1707 C/S to 4 knots. Formed column open order. 1711 All ships maneuvering independently. 1712 All engines stopped. Lowered motor whale boat to transfer personnel between ships. 1713 Motor whale boat clear of the ship. 1729 Motor whale boat along side to port. 1733 Motor whale boat on deck. 1736 Forming concentric circular screen. This vessel is guide in station 0. Screen is 1500 yards from center. Base course is 087°, speed 8 knots. ~~CTF 46.2.2~~ CTG 46.2 4.4 in this vessel has tactical command. 1900 C/C to 092°.

W. J. Hollaway
Ens. USN

20-24 STEAMING AS BEFORE

J. O'Connell
LTJG USNR

APPROVED: W. L. Vaughn, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Herd, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63075

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (CMSO 519) ZONE DESCRIPTION +4 DATE Sat (Day) 4 (Date) April (Month), 19 1957

AT/PASSAGE FROM Charleston SC TO Bermuda, BWI

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	150	12	9	OVC	3000	69	67	10	1000	NS	69	140	1 ft
02	150	12	9	OVC	2998	69	67	10	1000	NS	69	140	1 ft
03	150	10	8	OVC	2997	69	67	10	1000	ST/A	69	140	1 ft.
04	160	10	8	BKN	2996	69	66	9	1000	AC	69	150	1 ft
05	160	8	10	BKN	2997	68	66	9	1000	AC	70	150	1 ft
06	140	7	10	BKN	2998	68	66	9	1000	AC	70	13	1 ft
07	150	10	10	BKN	2998	69	66	9	1000	AC			
08	160	10	10	BKN	2999	70	62	9	1000	AC			
09	170	8	10	BKN	3000	70	69	9	1000	AC			
10	140	10	10	BKN	3000	72	71	9	1000	AC			
11	140	12	10	OVC	3000	73	71	10	1000	AC			
12	150	10	10	OVC	3000	71	69	10	1000	AC			
13	150	12	10	BKN	3000	35	72	8	1000	AC			
14	150	12	10	BKN	2998	75	73	8	1000	AC			
15	150	12	10	BKN	2997	73	71	8	1000	AC			
16	150	12	10	BKN	2998	70	68	8	1000	AC			
17	150	15	10	OVC	2999	68	66	10	1000	AC			
18	150	15	8	L	3001	65	62	10	1000	NS			
19	150	10	8	R	3002	64	61	10	1000	NS			
20	120	10	7	R	3000	63	60	10	1000	NS			
21	120	10	5	R	3002	66	61	10	1000	NS			
22	120	8	5	OVC	3002	65	62	10	1000	CU			
23	120	7	5	OVC	3002	65	64	10	1000	CU			
24	120	7	5	OVC	3002	64	63	10	1000	CU			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 61.5

FUEL CONSUMED 0000-2400: 660

REMARKS

00-04 Steaming in Company with TG 46.2 enroute from Charleston, SC. to Bermuda BWI in accordance with COMINRON Four Op Order 1-54 dtd in a Concentric Circular screen. this vessel ~~is~~ is guide in station Ø. Screening ships are 1500 yds. from center. Base Course 042° Speed 8 knots. Screen axis is 000°. OTC is CTG 46.2 in this vessel. Nos. 1 and 2 main engines and Nos 1 and 3 ships service generators on the line. Ship is in condition of readiness II with material condition yoke set. 0105 sighted Gibbs Hill light bearing 065° at a range of 26.5 miles.

WE Honeycutt, LTJG, USNR

04-08 steaming as before. 0405 Sighted St. David light, bearing 038° distance 21 mi. 0438 Passing Gibbs Hill abeam to port, bearing 092, distance 18700 yards. 0500 C/C to 047°. 0502 C/S to 10 knots. 0515 C/S to 11 knots. 0632 C/C to 005°. 0637 C/S to 8 knots. Forming column formation, distance 500 yards, course 005°. This vessel is guide 0652 C/S to 11 knots. 0659 Units detached, proceeding independently into Bermuda Harbor, BWI. 0700 The operations officer has the

APPROVED: W. L. Vaughn, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Head, Lt U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Sat. (Day) 4 (Date) April (Month) 19 57

04-08 Continued. conn. 0313 S/c to 264°. 0325 Set sea detail. Captain and Navigator are on the bridge. The OOD has the conn. Making all preparations for entering port. Steering various courses at various speeds standing into Bermuda harbor B.W.I. Pilot boat received alongside to starboard. 0328 Pilot Durrel is aboard. Pilot boat departs and is clear of ship. 0330 Pilot has the conn.

W. J. Holloway
Ens. USN

08-12 STEAMING AS BEFORE. 0907 CAPTAIN TOOK THE CONN. 0915 ANCHORED IN 46 FEET OF WATER IN PORT ROYAL BAY, BERMUDA, B.W.I. WITH 45 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR ON THE FOLLOWING BEARINGS: TANK 020.2; BEACON 278.5; GIBBS LIGHT 124; MOORING BUOY C1, 226. SHIPS PRESENT INCLUDE TASK GROUP 46.2, YARD AND MERCHANT CRAFT, AND UNITS OF THE CANADIAN NAVY. SOPA IS COMMANDING OFFICER, U.S. NAVAL AIR STATION. 0929 SECURED SPECIAL SEA DETAIL. SET ANCHOR WATCH. SECURED MAIN ENGINES. PILOT BOAT ALONGSIDE TO STARBOARD. 0932 PILOT LEFT THE SHIP. PILOT BOAT UNDERWAY TO STARBOARD. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1022 SET SPECIAL SEA DETAIL. 1031 SECURED SPECIAL SEA DETAIL. SET ANCHOR WATCH.

J. L. Connery
LTJG USNR

12-16 Anchored as before. 1547 set special sea detail, commenced preparations for getting underway and shifting berths. W&A ~~1610~~ 1559 completed preparations for getting underway, draft fwd 9'6" aft 11' 3".

W S Honeycutt, LTJG USNR

16-20 Anchored as before. 1611 commenced heaving in anchor. 1618 underway to shift berths, Captain at the conn, navigator on the bridge. 1619 maneuvering to come alongside berth. 1629 moored starboard side of tender pier US NAS Bermuda, BWI. 1639 USS Assurance (MSO 521) stood in and moored alongside to port. 1642 secured sea detail, set regular inport watch. 1647 USS Alacrity (MSO 520) stood in and moored outboard in nest. 1658 USS Affray stood in and moored outboard the nest. 1711 USS Kingbird (MSC 144) stood in and moored outboard the nest.

W S Honeycutt
LTJG, USNR

20-24 Moored as before.

W S Honeycutt, LTJG, USNR

APPROVED: W. F. Waugh, LCDR, U.S.N. COMMANDING

EXAMINED: W N Lovell, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63075

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +4 DATE Sun. (Day) 5 (Date) April (Month), 19 59

AT/~~PASSAGE FROM~~ Bermuda, BWI TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	120	6	8	OVC	3003	64	60	10	1600	CU			
02	120	3	8	BKN	3002	63	59	6	1600	CU			
03	120	2	8	CHR	3002	62	58						
04	120	2	8	CHR	3002	62	58						
05	100	2	8	SCT	3004	65	60	3	10000	CI/CU			
06	100	2	8	SCT	3004	66	61	2	10000	CU/CI			
07	000	8	10	BKN	3004	68	62	6	6500	ST			
08	340	6	10	SCT	3009	70	66	4	6400	ST			
09	000	6	10	BKN	3011	74	68	8	6400	CU			
10	020	6	10	BKN	3013	75	69	8	6400	CU			
11	040	4	10	BKN	3015	77	71	8	6400	CU			
12	040	4	10	BKN	3012	80	75	8	6400	CU			
13	040	4	10	BKN	3014	80	75	8	6400	CU			
14	040	4	10	BKN	3014	80	75	8	6400	CU			
15	040	10	10	BKN	3014	75	70	8	6400	CU			
16	040	15	10	BKN	3014	74	70	8	6400	CU			
17	040	15	10	BKN	3013	74	70	6	6400	CU			
18	040	10	10	BKN	3013	70	65	6	6400	CU			
19	040	10	9	BKN	3016	65	60	6	6400	CU			
20	040	7	9	SCT	3018	66	60	3	6400	CU			
21	040	6	9	CHR	3019	65	60						
22	050	6	9	CHR	3019	65	60						
23	050	5	9	CHR	3020	64	60						
24	050	5	9	CHR	3020	65	60						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

370

REMARKS

00-04 Moored starboard side to tender pier US Naval Air Station, Bermuda, BWI with standard mooring lines doubled and wire preventers out fore and aft to the pier. Moored in a nest of five ships in boat out as follows. Ability, USS Assurance (MSO 521), USS Alacrity (MSO 520), USS Affray (MSO 511) and USS Ring Bird (MSC 194). SOPA is CO. US Naval Air Station, Bermuda, BWI. Ships present in the area include various units of T.G. 46.2, yard craft and Merchant Vessels. Receiving telephone service from the pier, ships service generator no 2 and ships distilling plant on the line. Ship is in condition of readiness II with material condition yoke set.

W.H. Morgan, LTJG, USNR

04-08 Moored as before. 0415 put no. 1 ships service generator on the line, ~~too~~ secured no. 2 ships service generator.

APPROVED: W.J. Norgle, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Ward, Lt U.S.N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Sun (Day) 5 (Date) April (Month), 19 55

04-08 (cont) 0750 mustered crew on stations, absentees: none.

W B Honeycutt
LTJG, USNR

08-12 Moored as before.

W B Honeycutt
LTJG, USNR

12-16 Moored as before.

W B Honeycutt
LTJG, USNR

16-20 Moored as before.

W B Honeycutt
LTJG, USNR

20-24 Moored as before.

W B Honeycutt
LTJG, USNR

APPROVED: W. L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Hend, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63075

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +4 DATE MON (Day) 6 (Date) APRIL (Month), 19 59

AT/~~PASSAGE~~ FROM BERMUDA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	050	5	9	CLR	3020	65	60						
02	050	5	9	CLR	3020	65	60						
03	050	5	9	CLR	3020	65	60						
04	050	5	9	CLR	3018	65	60						
05	050	5	9	CLR	3016	65	60						
06	050	5	9	CLR	3015	65	60						
07	050	5	10	CLR	3016	65	60						
08	050	5	10	SCT	3016	70	64	3	2000	AC			
09	050	5	10	SCT	3016	70	64	3	2000	AC			
10	050	5	10	SCT	3016	70	64	3	2000	AC			
11	050	5	10	SCT	3016	70	64	3	2000	AC			
12	050	5	10	SCT	3014	79	75	3	2000	AC			
13	050	5	10	SCT	3013	77	70	3	2000	AC			
14	050	5	10	SCT	3011	77	67	3.	2000	AC			
15	050	5	10	SCT	3010	77	68	3	2000	AC			
16	050	5	10	SCT	3012	77	67	3	2000	AC			
17	040	5	10	SCT	3010	77	67	3	2000	AC			
18	040	5	10	SCT	3010	77	67	3	2000	AC			
19	030	5	10	SCT	3013	77	67	2	2000	AC			
20	030	5	10	CLR	3010	70	62						
21	030	5	10	CLR	3010	67	60						
22	030	5	10	CLR	3012	65	60						
23	030	5	10	CLR	3014	65	60						
24	030	3	10	CLR	3011	64	60						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

1492

REMARKS

00-04 MOORED STARBOARD SIDE TO TENDER PIER, US NAVAL AIR STATION BERMUDA, B.W.I. USING STANDARD MOORING LINES DOUBLED WITH WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. MOORED IN A NEST OF 5 SHIPS IN BOARD OUT AS FOLLOWS - ABILITY, USS REASSURANCE (MSO 521), USS ALACRITY (MSO 520) USS AFFRAY (MSO 511) AND USS KINGBIRD (MSC 194) SOPA IS CO. US NAVAL AIR STATION, BERMUDA, B.W.I. SHIPS PRESENT IN THE AREA INCLUDE VARIOUS UNITS OF T.G. 46.2. YARD CRAFT AND MERCHANT VESSELS. RECIEVING TELEPHONE SERVICE FROM THE PIER. SHIPS SERVICE GENERATOR NO. 2 AND SHIPS DISTILLING PLANT ON THE LINE. SHIP IS IN CONDITION OF READINESS III WITH MATERIAL CONDITION YOKE SET.

W.H. Honeycutt, LTJG, USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED CREW ON STATIONS, ABSENTEES: NONE.

W.H. Honeycutt, LTJG, USNR

APPROVED: W. L. Waugh, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Herd, Lt U.S.N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MON (Day) 6 (Date) APRIL (Month), 19 59

08-12 MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS: NORMAL.

J. D. Connery
LTJG USNR

12-16 MOORED AS BEFORE. 1309 THE COMMANDING OFFICER HELD MAST AND IMPOSED THE FOLLOWING NON-JUDICIAL PUNISHMENT:
VAN VEKSOR, GE, 526 61 14, SA, USN. OFFENSE: VIOLATION OF ARTICLE 92, UCMJ; FAILURE TO OBEY A LAWFUL ORDER. PUNISHMENT: TWO WEEKS EXTRA DUTY.
1550 COMMENCED RECEIVING FUEL OIL FROM THE PIER.

J. D. Connery
LTJG USNR

16-20 MOORED AS BEFORE. 1638 COMPLETED RECEIVING 8,200 GALLONS OF FUEL OIL.

J. D. Connery
LTJG USNR

20-24 MOORED AS BEFORE

J. D. Connery
LTJG USNR

APPROVED: W. F. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Dendt, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +4 DATE TUE (Day) 17 APRIL (Date) (Month), 19 59

AT/~~PASSAGE FROM~~ BERMUDA, B.W.I. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	050	3	10	CLR	3010	64	61						
02	050	3	10	CLR	3010	63	61						
03	050	3	10	CLR	3010	62	59						
04	050	3	10	CLR	3010	62	59						
05	050	3	10	CLR	3010	62	59						
06	040	3	10	CLR	3010	62	56						
07	040	3	10	CLR	3010	64	59						
08	100	3	10	SCT	3012	66	59	3	1600	CU	71	220	0
09	140	3	10	SCT	3014	69	60	5	1600	CU	71	230	
10	180	3	10	BKN	3016	71	63	7	1600	CU	70	240	.5
11	240	8	10	BKN	3016	72	66	9	1600	CU/AC	70	240	.5
12	300	5	10	SCT	3016	72	68	4	1600	CU	70	270	
13	310	4	10	SCT	3014	70	66	1	1600	CU	70	270	
14	310	2	10	SCT	3012	70	64	1	1600	CU	70	290	
15	300	2	10	SCT	3012	70	64	1	1600	CU	70	290	
16	290	2	10	SCT	3012	68	62	2	1600	CU	70	300	
17	300	5	10	BKN	3014	65	60	7	1600	CU/AC	70	300	.5
18	300	5	10	BKN	3016	65	60	6	1600	CU/AC	73	300	.5
19	300	8	9	SCT	3018	67	60	4	1600	CU	73	290	.5
20	330	7	8	CLR	3019	66	60				70	320	
21	330	6	8	CLR	3020	66	60				71	320	.5
22	335	5	8	CLR	3021	66	60				71	320	.5
23	340	5	8	CLR	3022	66	60				70	330	.5
24	340	3	10	CLR	3023	65	61				70	330	

POSITION	ZONE	TIME
0800 L		BY
λ		BY
1200 L 32-10.8N		BY 1
λ 64-49.4W		BY 1
2000 L 32-11.3N		BY 1
λ 66-10.2W		BY 1

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 185.2

FUEL CONSUMED 0000-2400: 310

REMARKS

00-04 MOORED STARBOARD SIDE TO TENDER PIER, U.S. NAVAL AIR STATION, BERMUDA, B.W.I., WITH STANDARD MOORING LINES DOUBLED AND WIRES FORE AND AFT TO THE PIER IN A WEST OF FIVE SHIPS. SHIPS OUTBOARD ARE USS ASSURANCE (MSO 521), USS ALACRITY (MSO 520), USS AFFRAY (MSO 511) AND USS KINGBIRD (MSC 194). SHIPS PRESENT INCLUDE VARIOUS UNITS OF TASK GROUP 46.2, YARD, MERCHANT AND UNITS OF THE CANADIAN NAVY. SOPA IS COMMANDING OFFICER, U.S. NAVAL AIR STATION. NO 1 S/S GENERATOR AND SHIPS EVAPORATORS ARE ON THE LINE. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

J. O'Connell
LTJG USNR

04-08 MOORED AS BEFORE. 0730 SET SPECIAL SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. MUSTERED THE CREW ON STATIONS. ABSENTEES: NONE. 0738 PILOT H. MILLITT CAME ABOARD. 0740 COMPLETED PREPARATIONS FOR GETTING UNDERWAY. DRAFT: FWD 10'2"; AFT 11'2.

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hend, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Tues. (Day) 7 (Date) April (Month), 1959

04-08 (CONT'D) CAPTAIN AT THE CONN, NAVIGATOR ON THE BRIDGE. 0745 USS KINGBIRD (MSC 194) UNDERWAY FROM NEST. 0751 USS AFFRAY (MSO 511) UNDERWAY FROM NEST. 0754 USS ALACRITY (MSO 520) UNDERWAY FROM NEST. 0758 USS ASSURANCE (MSO 521) UNDERWAY TO PORT.

J D Connery
LT(jg) USNR

08-12 Moored as before. 0802 Underway in accordance with COMINRON 4 Op Order 1-59, Captain at the conn, Pilot and Navigator on bridge 0805 Maneuvering to clear berth. 0807 Pilot has the conn, commenced maneuvering on various courses and speeds standing out of Port Royal Bay. 0946 ~~0846~~ Pilot boat USH came alongside to port, Pilot departed, Operations Officer has the conn. 0948 ~~0846~~ Pilot boat departed. 0949 Secured sea detail, OOD at the conn, C/C 087 C/S 8, Set regular steaming watch. 1015 On orders from OTC C/C 180°. 1045 On orders from OTC Formed column formation, this ship is guide in station one, C/S 12 knots. 1049 On orders from OTC C/C 240°. 1107 Made daily inspection of magazines and smokeless powder samples, conditions normal. 1115 Operations Officer has the Conn. 1145 Set condition one Mike, commenced preparations for streaming minesweep gear. 1149 completed preparations for streaming minesweep gear.

W S Honeycutt, LTJG, USNR

12-16 STEAMING AS BEFORE. 1206 C/C TO 272. 1215 TU 46.2.3 DETACHED TO OPERATE INDEPENDENTLY. 1217 THIS SHIP DETACHED TO OPERATE INDEPENDENTLY. 1222 C/C TO 220. 1227 C/C TO 270. C/S TO 6. 1230 COMMENCED STREAMING MMK 6(H) MINESWEEPING GEAR, STARTED MAGNETIC M/S GENERATOR. 1319 COMPLETED STREAMING MMK 6(H). 1329 COMMENCED PULSING. 1331 CEASED PULSING. SECURED MAGNETIC M/S GENERATOR. 1339 C/S TO 8. C/C TO 150. 1407 C/C TO 270. 1409 COMMENCED RECOVERY OF MMK 6(H). 1433 COMPLETED RECOVERY OF MMK 6(H). 1446 SECURED FROM 1M. SET STEAMING WATCH. 1452 C/C TO 280. 1456 C/C TO 265. C/S TO 12. 1507 C/C TO 295. 1508 C/S TO 10. 1509 C/S TO 6. 1517 C/C TO 290. 1520 C/S TO 8. 1525 C/C to 286

J D Connery
LTJG USNR

16-20 Steaming as before. 1601 C/S to 6 Knots 1615 C/C to 272°. Commenced flag hoist drill. 1719 Flag hoist drill completed. 1720 Formed concentric circular screen, base course 273°, speed 6 kts, screen axis 000, screen is 1500 yds from center. This vessel is guide in station 0. OTC is CTG 46.2 in this vessel. C/C to 273°. 1733 C/S to 10 kts. 1944 C/S to 6 kts. 1900 Set clocks back one hour to conform with +5 time zone.

W. J. Holloway
Ens. USN

20-24 Steaming as before. 2235 Commenced darken ship exercise. 2250 Secured from darken ship exercise.

W S Honeycutt, LTJG, USNR

APPROVED: W. F. Dough, LCDR, U. S. N. COMMANDING

EXAMINED: W. J. Hurd, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO519) ZONE DESCRIPTION +5 DATE WED (Day) 8 (Date) APRIL (Month), 1959

AT/PASSAGE FROM BERMUDA, B.W.I. TO CHARLESTON, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	310	3	10	CLR	3022	65	63				72	340	
02	310	6	10	CLR	3018	65	63				72	340	
03	310	8	10	CLR	3018	64	62				71	340	
04	310	8	9	CLR	3016	62	60				72	330	
05	310	5	9	CLR	3018	63	61				72	310	
06	250	5	9	CLR	3021	65	63				72	300	
07	255	5	10	CLR	3023	70	66				71	045	.5
08	255	4	10	CLR	3026	80	69				71	045	.5
09	260	1	10	CLR	3028	86	68				71	045	.5
10	265	1	10	CLR	3028	85	67				71	050	
11	270	1	10	SCT	3030	86	67	1	6400	CU	72	050	
12	270	1	10	SCT	3028	75	70	1	6400	CU	72	320	
13	270	1	10	SCT	3027	74	69	1	6400	CU	72	320	
14	270	2	10	SCT	3026	72	68	2	6400	CU	72	300	
15	250	2	10	SCT	3026	72	68	1	6400	CU	72	300	
16	250	5	10	CLR	3025	72	68				72		
17	250	5	10	CLR	3024	71	67				72		
18	250	5	10	CLR	3024	70	65				72		
19	240	5	10	CLR	3025	71	65				71		
20	235	4	10	CLR	3025	68	63				70		
21	230	5	8	CLR	3025	67	62				70		
22	230	5	8	CLR	3025	67	62				70		
23	230	6	8	SCT	3025	67	62	2	1600	AC	70		
24	230	5	10	SCT	3025	66	61	2	1600	AC	70		

POSITION	ZONE	TIME
0800 L 32-15N	BY	1
λ 68-54W	BY	1
1200 L 32-16.8	BY	1
λ 69-14W	BY	1
2000 L 32-17N	BY	1
λ 70-55W	BY	1

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)

TO _____ (ZT) _____ (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 239.4

FUEL CONSUMED 0000-2400: 1600

REMARKS

00-04 STEAMING IN COMPANY WITH ~~&~~ TG 46.2 ENROUTE BERMUDA, B.W.I. TO CHARLESTON, SC. IN ACCORDANCE WITH COMINRON 4 OP ORDER 159 IN A CONCENTRIC CIRCULAR SCREEN. THIS SHIP IS GUIDE IN STATION 4 SCREENING SHIPS ARE 1500 YARDS FROM CENTER. BASE COURSE 273, SPEED 12. SCREEN AXIS IS 000. OTC IS CTG 46.2 IN THIS SHIP. TU 46.2.3 HAS BEEN DETACHED TO CONDUCT ECONOMY TRIALS. NO. 1 + 2 MAIN ~~ENGINES~~ ENGINES, NO. 2 + 3 S/S GENERATORS AND SHIP'S EVAPORATORS ARE ON THE LINE. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET. 0001 C/S TO 11. 0240 HELD DARKEN SHIP EXERCISE. 0256 SECURED FROM DARKEN SHIP. TURNED ON NAVIGATIONAL LIGHTS.

J.D. Comeny
LTJG USNR

04-08 steaming as before. 0414 Commenced exercising at darken ship. 0425 Secured darken ship exercise. 0745 Mastered the crew on station. Absentees: none. 0747 Set condition 1 Mike.

W.D. Holloway
Ens. USN

APPROVED: W.F. Waugh, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Heard, Lt U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Wed (Day) 8 (Date) April (Month), 19 59

08-12 steaming as before. 1807 C/S 6. 0810 Commenced streaming acoustic gear. 0841 C/S 7. 0842 Commenced streaming magnetic tail. 0903 C/S 9. 0908 Acoustic gear stopped ~~off~~ on deck. 0923 completed streaming magnetic tail. 0931 Commenced pulsing magnetic tail. 0933 commenced pulsing acoustic gear. 0937 ceased pulsing on magnetic tail and acoustic gear. 0944 No. 2 ships service generator dropped the load, lit off ~~and placed~~ No. 1 ships service generator WSH and placed on the line. 0952. Commenced recovery of acoustic gear. 0955 commenced recovery of magnetic tail. 1000 C/S 6, made daily inspection of magazine and smokless powder samples, conditions normal. 1100 completed recovery of acoustic gear. ~~C/S 4 knots.~~ 1143 C/S 4 knots. 1150 All gear is ~~now~~ recovered WSH 1151 C/S 8. 1155 C/S 12. 1157 C/S ~~14~~ 14 knots. WSH

WS Honeycutt, LTJG, USNR

12-16 STEAMING AS BEFORE. 1220 C/S TO 11. 1225 USS BLUEBIRD (MSC 121) TOOK STATION 300 YARDS ASTERN IN COLUMN FORMATION IN PREPARATION FOR REFUELING. C/S TO 10. 1245 SET REPLENISHMENT DETAIL. 1302 USS BLUEBIRD (MSC 121) COMMENCED APPROACH TO STARBOARD. 1308 PASSED FIRST LINE TO USS BLUEBIRD (MSC 121). 1312 HOSE CONNECTED. 1313 COMMENCED TRANSFERING FUEL TO USS BLUEBIRD (MSC 121). 1407 COMPLETED TRANSFERING 1620 GALLONS OF FUEL TO USS BLUEBIRD (MSC 121). 1410 HOSE DISCONNECTED. 1415 ALL LINES CLEAR. USS BLUEBIRD (MSC 121) MANEUVERING TO CLEAR THIS SHIP. 1416 SECURED REPLENISHMENT DETAIL. SET STEAMING WATCH. 1417 C/S TO 11. 1450 C/S TO 10. 1521 JOINED TASK UNIT 46.2.3 AND FORMED DIVISIONS IN COLUMN, LINE GUIDES ABEAM TO PORT. STANDARD DISTANCE 500 YDS, INTERVAL 2000 YARDS. THIS SHIP IN STATION 1. GUIDE IS IN THIS SHIP, OTC IS CTG 46.2 IN THIS SHIP. FORMATION COURSE 273, SPEED 10.

JDConnery
LTJG USNR

16-20 Steaming as before. 1625 Commenced flag hoist drill. 1718 Secured from flag hoist drill. U.S.S. Bluebird (MSC 121) assumed formation guide in station 1, column formation, division guides abeam to port. Distance is 500 yards, interval 2000 yards. CTG 46.2 has tactical command in this vessel. This vessel is in station 5, guide bears 183°, interval 2000 yards. 1825 C/S to 11 Kts.

W. J. Holloway
Ens. USN

20-24 Steaming as before. 2219 commenced darken ship drill. 2240 Secured from darken ship drill.

WS Honeycutt, LTJG, USNR

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hend, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE THU (Day) 9 (Date) APRIL (Month), 19 59

AT/PASSAGE FROM BERMUDA, B.W.I TO CHARLESTON, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	250	8	10	CLR	3026	68	65				70	300	
02	240	8	10	CLR	3024	68	65				70	300	
03	240	8	10	CLR	3022	68	65				70	310	
04	240	9	10	CLR	3023	65	62				70	310	5
05	240	9	10	BKN	3024	66	62	6	1600	CU	70	-	
06	240	8	10	SCT	3025	66	63	4	1600	CU	70		
07	240	8	10	SCT	3026	65	62	4	1600	CU	70		
08	240	5	10	SCT	3026	69	66	1	1600	CU	70	320	
09	240	5	10	SCT	3026	70	67	1	1600	CU	71	320	
10	240	4	10	SCT	3028	71	67	1	1600	CU	71	320	
11	220	4	10	SCT	3030	75	71	1	1600	CU	71	320	
12	220	3	10	SCT	3026	76	72	1	1600	CU	71	310	
13	220	3	10	SCT	3027	72	69	1	1600	CU	70	310	
14	230	2	10	SCT	3026	73	69	1	1600	CU	70	330	
15	240	2	10	SCT	3024	71	67	3	1600	CU	70	340	.5
16	240	3	10	SCT	3022	71	67	3	1600	CU	70	340	.5
17	240	5	10	SCT	3022	71	67	3	1600	CU	70	330	.5
18	230	5	10	SCT	3022	70	66	4	1600	CU	70	310	.5
19	220	5	8	SCT	3022	70	66	2	6400	CU	71	300	.5
20	210	5	8	CLR	3024	69	65				71	290	.5
21	200	7	8	SCT	3024	69	65	1	6400	CU	71	260	.5
22	190	8	8	SCT	3023	70	66	3	6400	CU/AC	71	230	.5
23	190	9	8	SCT	3022	71	66	2	6400	AC	80	210	1
24	200	9	8	SCT	3022	72	70	4	6400	AC	79	200	

POSITION	ZONE	TIME
0800 L 32-26.7 N	BY	2
λ 73-32.9 W	BY	2
1200 L 32-29.5 N	BY	2
λ 74-27.5 W	BY	2
2000 L 32-32.2 N	BY	2
λ 75-43 W	BY	2

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)

TO _____ (ZT) _____ (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 261

FUEL CONSUMED 0000-2400: 1475

REMARKS

00-04 STEAMING IN COMPANY WITH TG 46.2 LESS USS ASSURANCE (MSO 521) AND USS ALACRITY (MSO 520) ENROUTE BERMUDA, B.W.I TO CHARLESTON, SC IN ACCORDANCE WITH COMINRON 4 OPORDER 1-59 IN COLUMN FORMATION BY DIVISIONS ON COURSE 273, SPEED 11. WITH STANDARD DISTANCE OF 500 YARDS, INTERVAL 2000 YARDS. THIS SHIP IN STATION 5. GUIDE IS USS BLUEBIRD (IN STATION 1) BEARING 183, DISTANCE 2000 YARDS. OTC IS CTG 46.2 IN THIS SHIP. NO. 1 + 2 MAIN ENGINES, NO. 2 + 3 S/S GENERATORS, AND SHIPS EVAPORATORS ARE ON THE LINE. SHIP IS IN CONDITION OF READINESS V. WITH MATERIAL CONDITION YOKE SET.

J.O. Comery
LTJG USNR

04-08 Steaming as before. 0425 Commenced exercising at darken ship 0437 Secured from darken ship exercise. 0750 Mustered the crew on station, Absentees: none.

W.J. McElveen
Ens. USNR

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hurd, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Thur (Day) 9 (Date) April (Month), 1957

08-12 Steaming as before. 0803 C/C 250° 0808 C/C 273°. Commenced flag hoist drill. 1000 secured from flag hoist drill. 1005 Made daily inspection of magazine and smokless powder samples, conditions normal. 1030 took station on guide bearing 273 1000 yds from guide. 1031 Commenced exercising at general drills. 1040 Commenced gunnery exercise. 1050 Commenced firing to port. 1058 Ceased firing. 1102 secured from general drills, set regular steaming watch. Ammunition expended 9 rounds 40 mm. 1103 Took station on guide bearing 183° 2000 yds from guide. 1134 This ship became guide in column formation by division. Line guides abeam to port

W E Honeycutt, LTJG, USNR

12-16 STEAMING AS BEFORE. 1245 SET CONDITION 1M. 1255 DETACHED TO PROCEED INDEPENDENTLY. C/C TO 290 C/S TO 5. 1256 STARTED MAGNETIC MINESWEEPING GENERATOR. 1302 COMMENCED STREAMING M-MK 6(A) MINESWEEPING GEAR. 1336 COMPLETED STREAMING M-MK6(A) M/S GEAR. 1338 COMMENCED PULSING. C/C TO 272. 1342 CEASED PULSING. SECURED MAGNETIC M/S GENERATOR. 1356 C/C TO 295. 1357 COMMENCED RECOVERY OF MMK6(A). 1359 C/C TO 305. 1410 C/C TO 273. 1450 C/S TO 3. 1455 COMPLETED RECOVERY OF MMK 6(A). ~~1505~~ C/S TO 6. 1505 SECURED FROM 1M. SET STEAMING WATCH. [illegible]

[illegible]
LTJG USNR

16-20 Steaming as before. 1625 Commenced flag hoist drill. Closed to 300 yards of USS Bluebird (MSC 121). 1705 Secured from flag hoist drill. 1718 USS Bluebird (MSC 121) assumed formation guide. Formed concentric circular screen, formation axis 000, base course 269°, speed 10 kts. Guide is in station 0. Screen is 1000 yds from center. This vessel is in station 1. Guide bears 180°, range 1000 yds. CTG 46.2 in this vessel has tactical command. 1825 C/S to 11 kts.

W. J. [illegible]
Ens. USNR

20-24 Steaming as before. 2222 Commenced darken ship drill. 2238 secured from darken ship drill.

W E Honeycutt
LTJG USNR

APPROVED: W. L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Hend, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE FRI (Day) 10 (Date) APRIL (Month), 19 59

AT/PASSAGE FROM BERMUDA B.W.I TO CHARLESTON, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	200	5	8	SCT	3020	72	70	5	6500	CU/AC	79	200	
02	200	5	8	SCT	3018	72	70	5	1600	CU	79	200	
03	190	5	8	BKN	3017	72	70	6	1600	CU/NS	79	220	
04	185	5	8	BKN	3016	72	70	7	1600	CU	80	210	
05	185	5	8	BKN	3016	72	70	7	1600	CU/AC	80	210	
06	195	8	10	BKN	3018	74	71	7	1600	CU	79	210	
07	195	8	10	BKN	3018	74	71	8	1600	CU	80	210	
08	195	8	10	BKN	3019	83	73	6	1600	CU	84	190	.5
09	195	7	10	SCT	3019	81	71	5	1600	CU	80	190	.5
10	195	7	10	SCT	3020	80	71	5	1600	CU/AC	74	190	.5
11	205	6	10	SCT	3020	79	70	3	1600	CU/AC	73	200	.5
12	210	5	10	SCT	3019	79	72	4	1600	CU/AC	72	200	
13	230	5	10	SCT	3018	78	72	5	1600	CU/AC	74	200	
14	240	4	10	BKN	3017	75	70	8	1600	CU/ST	74	170	
15	255	4	10	BKN	3015	75	70	8	1600	CU/ST	74	140	
16	250	4	10	BKN	3014	75	70	8	1600	CU	74	140	
17	200	4	10	BKN	3014	72	69	8	1600	CU			
18	175	3	10	BKN	3013	71	69	6	1600	CU/AC			
19	170	3	10	SCT	3013	70	67	5	1600	CU/AC			
20	140	3	8	SCT	3012	66	63	5	1600	CU/AC			
21	140	3	8	SCT	3012	69	67	3	1600	CU/AC			
22	140	3	8	SCT	3012	68	66	2	1600	CU			
23	200	4	8	CLR	3012	68	66						
24	200	4	6	CLR	3013	65	62						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 217.6

FUEL CONSUMED 0000-2400: 1640

REMARKS

00-04 STEAMING IN COMPANY WITH TG 46.2 LESS USS AFFRAY (MSO 511) USS ALACRITY (MSO 520) AND USS ASSURANCE (MSO 521) ENROUTE BERMUDA, B.W.I TO CHARLESTON, S.C. IN STATION 1 IN CIRCULAR CONCENTRIC ~~SCREEN~~ SCREEN, BASE COURSE 269, SPEED 11. FORMATION AXIS IS 269. STEAMING IN ACCORDANCE WITH COMINCRON 4 OPORDER 1-59. GUIDE IS USS BLUEBIRD (MSC 121) IN STATION ∅ BEARING 180, DISTANCE 1000 YARDS. OTC IS CTG 46.2 IN THIS SHIP. NO. 1+2 MAIN ENGINES, NO 2+3 S/S GENERATORS AND SHIPS EVAPORATORS ARE ON THE LINE. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET. JC

J. O'Connell
LTJG USNR

04-08 Steaming as before. 0750 Mustered crew on stations. absentees none

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR. U. S. N. COMMANDING

EXAMINED: W. N. Heard, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Abilita (IX150 519) Fri. (Day) 10 (Date) April (Month), 19 59

08-12 Steaming as before. 0800 Detached Task unit 46.2.3 to proceed independently. 0810 C/C 265°. 0822 C/C 275°. 0825 made daily inspection of magazine and smokless powder samples, conditions normal. conducted weekly test of magazine sprinkling system, test satisfactory. 0831 C/C 272, C/S 13 knots. 0837 C/C 265°. 0850 C/S 11 knots. 1005 C/S 12 knots.

W.H. Overgaard, LTJG, USNR

12-16 STEAMING AS BEFORE. 1206 C/C TO 269. 1326 C/C TO 270. 1410 SIGHTED BUOY 6 BEARING 340 DISTANCE 19,800 YDS. 1435 C/C TO 274. 1515 SIGHTED BUOY 2C BEARING 274 DISTANCE 22000 YARDS.

J. Mooney
LTJG USNR

16-20 Steaming as before. 1609 set sea detail. Captain and Navigator are on the bridge. The operations officer has the conn. made all preparations for entering port. Steering various courses at various speeds while entering Charleston harbor. 1745 Moored port side to pier 9, berth 83, U.S. Naval Minecraft Base Charleston, S.C with standard mooring lines doubled. SOPA is cominlant at U.S. Naval minecraft Base. 1758 Secured sea detail

W.J. Holloway
Ens. USN

20-24 Moored as before.

W.J. Holloway
Ens. USN

APPROVED: W.L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Hend, Lt U.S.N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE SAT. (Day) 11 (Date) APRIL (Month), 19 54

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	180	5	6	CHR	3012	67	65						
02	180	3	6	OVC	3013	66	64	10	1000	NS			
03	180	3	8	R	3013	66	64	10	1000	NS			
04	180	3	8	BKN	3014	65	63	9	1600	Cu/Ac			
05	180	3	8	BKN	3010	65	63	9	1600	Cu/Ac			
06	200	2	8	BKN	3011	67	65	9	1600	Cu/Ac			
07	200	6	10	BKN	3010	74	70	9	1600	Cu/Ac			
08	205	6	10	BKN	3009	75	72	8	1600	Cu			
09	205	5	10	BKN	3009	76	74	8	1600	Cu			
10	205	5	10	BKN	3009	77	75	8	1600	Cu			
11	210	8	10	BKN	3008	77	75	9	1600	Cu			
12	210	8	10	BKN	3008	77	75	9	1600	Cu			
13	210	8	10	BKN	3004	80	77	9	1600	Cu			
14	210	8	10	BKN	3006	81	77	9	1600	Cu			
15	210	8	10	BKN	3006	81	78	9	1600	Cu			
16	210	8	10	BKN	3006	81	78	9	1600	Cu			
17	210	8	10	BKN	3007	81	78	7	1600	Cu			
18	210	5	8	BKN	3008	72	70	7	1600	Cu			
19	210	5	8	BKN	3004	72	70	7	1600	Cu			
20	210	5	8	BKN	3006	71	69	7	1600	Cu			
21	210	5	8	OVC	3006	71	68	10	1600	Cu			
22	210	3	8	OVC	3007	71	68	10	1600	Cu			
23	210	3	8	OVC	3007	71	68	10	1600	Cu			
24	220	3	8	OVC	3002	71	68	10	1600	Cu			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

~~672~~ JAH

FUEL CONSUMED 0000-2400

1543

REMARKS

00-04 Moored port side to pier 8, berth 83, U.S. Naval Mincecraft Base, Charleston, S.C. with standard mooring lines doubled. SOPA is COMINLANT at U.S. Naval Minecraft Base, Charleston S.C. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving fresh and flooding water, steam and telephone service from the pier. Ship is in condition of readiness III. Material condition Yoke is set. Number 3 S/S generator is on the line.

W. J. Holloway
Ens. USN

04-08 Moored as before. 0750 Mustered the crew on station: Absentees: none.

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hend, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Sat (Day) 11 (Date) April (Month), 19 59

08-12 Moored as before. 0800 shifted COMINRON Four Flag to U.S.S. Parrot (MSC 197). 0930 made daily inspection of magazine temperatures and smokeless powder samples. Condition normal. 1055 U.S.S. Affray (MSO 511) stood into the harbor and moored port side to this vessel.

W.J. Holloway
Ens. USN

12-16 Moored as before. 1255 Commenced taking on fuel 1325 Completed taking on fuel, 7358 gallons taken aboard.

W.J. Holloway
Ens. USN

16-20 Moored as before.

W.J. Holloway
Ens. USN

20-24 Moored as before

W.J. Holloway
Ens. USN

APPROVED:

W.L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED:

W.N. Wendt, Lt U.S.N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Affray (MSO 511) ZONE DESCRIPTION +5 DATE Sunday (Day) 12 (Date), April (Month), 19 59

AT ~~PASSAGE FROM~~ Charleston, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	220	3	8	R	3002	71	69	10	1500	NS			
02	220	3	8	R	3001	71	69	10	1600	NS			
03	220	3	8	OVC	3001	71	69	10	1500	NS			
04	220	3	8	R	2999	71	69	10	1500	NS			
05	220	3	8	R	2997	68	66	10	1500	NS			
06	220	3	8	OVC	2997	68	65	10	1500	CU/NS			
07	220	3	8	OVC	2996	68	65	10	1500	CU/NS			
08	220	3	8	OVC	2996	62	59	10	1500	CU/AC			
09	220	4	8	OVC	2994	69	62	10	1500	CU/AC			
10	220	5	8	OVC	2995	72	68	10	1500	CU/AC			
11	220	3	8	OVC	2990	74	70	10	1500	CU/AC			
12	220	3	8	OVC	2988	75	70	10	1500	CU/AC			
13	220	5	8	OVC	2987	78	72	10	1500	CU/AC			
14	220	5	8	OVC	2986	78	72	10	1500	CU/AC			
15	220	5	8	OVC	2985	78	72	10	1600	CU/AC			
16	220	6	8	OVC	2986	78	72	10	1600	CU/AC			
17	225	7	8	OVC	2986	75	71	10	1600	CU/AC			
18	230	7	8	OVC	2984	74	71	10	1600	CU/AC			
19	230	6	8	OVC	2982	73	70	10	1600	CU/AC			
20	240	6	8	R	2981	73	70	10	1600	NS			
21	290	8	8	R	2982	70	67	10	1600	NS			
22	330	10	8	OVC	2983	68	63	10	1600	AC			
23	000	12	8	OVC	2983	62	60	10	1600	AC			
24	000	12	8	OVC	2984	50	46	10	1600	AC			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

0

REMARKS

00-04 Moored port side to pier 8, berth 83, U.S. Naval Minecraft Base, Charleston, S.C. with standard mooring lines doubled and wire preventers out forward. SOPA is COMINLANT at U.S. Naval Minecraft Base. Receiving fresh water and telephone service from the pier. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. The U.S.S. Affray (MSO 511) is moored outboard to starboard of this vessel. S/S generator number 3 is on the line. Ship is in condition of readiness IV. Material condition yoke is set.

W. J. Holloway
Ens. USN

04-08 Moored as before. 0750 Mustered the crew on station. Absentees: none

W. J. Holloway
Ens. USN

APPROVED: W. L. Dough, LCDR, U. S. N. COMMANDING

EXAMINED: W. W. Bend, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Sun (Day) 12 (Date) April (Month), 1959

08-12 Moored as before. 1000 made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W. J. Holloway
Ens. USN

12-16 Moored as before.

W. J. Holloway
Ens. USN

16-20 Moored as before.

W. J. Holloway
Ens. USN

20-24 Moored as before.

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hend, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Affray (MSO 511) ZONE DESCRIPTION +5 DATE Monday (Day) 13 (Date), April (Month), 1959

AT ~~PASSAGE FROM~~ Charleston, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	000	12	8	OVC	2984	48	46	10	1600	NS/Cu			
02	000	12	8	R	2985	48	46	10	1600	NS/Cu			
03	000	12	8	R	2986	47	46	10	1600	NS/Cu			
04	000	10	8	OVC	2988	49	42	10	1600	NS/Cu			
05	000	10	8	OVC	2984	43	41	10	1600	NS/Cu			
06	000	12	8	OVC	2989	42	40	10	1600	NS/Cu			
07	355	10	8	OVC	2990	43	40	10	1600	NS/Cu			
08	350	10	10	OVC	2991	45	41	10	1600	AS			
09	350	9	10	BKN	2993	47	42	9	1600	AS			
10	350	7	10	OVC	2995	48	43	10	1600	~~AS~~			
11	350	7	10	OVC	2996	48	43	10	1600	AS			
12	000	7	10	OVC	2993	50	47	10	1600	AS			
13	000	7	10	OVC	2994	51	47	10	1600	AS			
14	350	6	10	OVC	2994	52	48	10	1600	AS			
15	350	5	10	OVC	2992	53	49	10	1600	AS			
16	350	5	10	OVC	2994	55	50	10	1600	AS			
17	350	5	10	OVC	2994	55	50	10	1600	AS			
18	350	5	10	OVC	2993	55	50	10	1600	AS			
19	350	5	10	OVC	2992	55	50	10	1600	AS			
20	340	4	10	OVC	2995	52	50	10	1600	AS			
21	340	5	10	BKN	2995	52	50	9	1600	AS			
22	340	5	10	BKN	2994	51	49	9	1600	AS			
23	335	6	8	BKN	2994	51	49	9	1600	AS			
24	335	6	8	BKN	2993	50	48	9	1600	AS			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04 Moored port side to pier 8, berth 83, U.S. Naval Minecraft Base Charleston, S.C. with standard mooring lines doubled and wire preventer out forward. The U.S.S. Affray (MSO 511) is moored outboard to the starboard side of this vessel. SOPA is COMINLANT at U.S. Naval Minecraft Base. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard craft and district craft. Receiving fresh water and telephone service from the pier. S/S generator number 3 is on the line. Ship is in condition of readiness II material condition Yoke is set.

W. J. Holloway
Ens. USN

04-08 Moored as before. 0750 Mustered the crew at quarters. Absentees: none.

W. J. Holloway
Ens. USN

APPROVED: W. F. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Deal, LT U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MONDAY (Day) 13 (Date) APRIL (Month), 19 59

08-12 MOORED AS BEFORE 0950 MADE DAILY INSPECTION OF MAGAZINE + SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL

W. N. Hend
Lt USN

12-16 MOORED AS BEFORE

W. N. Hend
Lt USN

16-20 MOORED AS BEFORE 1610 EXERCISED AT RESCUE AND ASSISTANCE DRILL. 1635 SECURED FROM DRILL

W. N. Hend
Lt USN

20-24 MOORED AS BEFORE

W. N. Hend
Lt USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hend, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE TUESDAY (Day) 14 (Date) APRIL (Month), 1959

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	340	4	8	SCT	2993	48	45	5	1600	AS			
02	340	3	8	SCT	2992	47	45	3	1600	AS			
03	340	3	8	SCT	2992	46	43	3	1600	NS			
04	340	3	8	SCT	2992	45	41	3	1600	NS			
05	340	3	8	SCT	2994	45	41	3	1600	NS			
06	340	3	8	SCT	2996	44	41	3	1600	NS			
07	340	3	8	SCT	3000	45	41	5	1600	NS			
08	340	20	7	BKN	3005	51	55	8	1600	AS			
09	340	25	7	BKN	3006	49	45	8	1600	AS			
10	340	25	7	BKN	3008	48	54	7	1600	AS			
11	340	25	7	BKN	3010	50	45	7	1600	AS			
12	010	35	8	BKN	3009	53	47	6	1600	AS			
13	010	40	8	SCT	3007	55	50	4	2000	AS			
14	010	40	8	SCT	3006	56	50	3	2000	AS			
15	340	38	8	SCT	3007	57	51	1	2000	AS			
16	340	35	9	SCT	3009	56	51	2	2000	AS			
17	340	29	9	SCT	3010	56	51	2	2000	CU/AS			
18	340	19	9	SCT	3010	54	50	3	2000	CU/AS			
19	340	11	10	SCT	3011	54	49	2	2000	CU			
20	340	5	10	SCT	3014	56	50	2	2000	CU			
21	340	5	10	CLR	3015	55	50						
22	340	5	10	CLR	3016	53	49						
23	340	5	10	CLR	3016	51	46						
24	340	5	10	CLR	3015	50	46						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

803

REMARKS

00-04 MOORED PORT SIDE TO PIER 8, BERTH 83 AT U.S. NAVAL MINECRAFT BASE, CHAS, S.C. THE USS AFFRAY (MSO-511) IS MOORED TO STARBOARD. SOPA IS COMINLANT AT U.S. NAVAL MINECRAFT BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC AND RESERVE FLEET PLUS YARD AND DISTRICT CRAFT. RECEIVING FRESH WATER, FLUSHING WATER, STEAM + ELECTRICAL SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

W.N. Heed
LT USN

04-08 MOORED AS BEFORE. 0605 USS AFFRAY (MSO 511) GOT UNDERWAY AND STOOD OUT 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE

W.N. Heed
LT USN

APPROVED: W. L. Waugh, LCDR. U. S. N. COMMANDING

EXAMINED: W.N. Heed, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Tues (Day) 14 (Date) April (Month), 1959

08-12 Moored as before. 0905 made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W. J. Holloway
Ens. USN

12-16 Moored as before.

W. J. Holloway
Ens. USN

16-20 Moored as before.

W. J. Holloway
Ens. USN

20-24 Moored as before. 2047 Chief of Staff Cominlant assumes duties as SOPA.

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hewlett U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (CMSO 519) ZONE DESCRIPTION +5 DATE WED. (Day) 15 (Date) APRIL (Month), 19 59

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	340	5	10	CLR	3015	49	45						
02	340	5	10	CLR	3016	49	45						
03	340	4	10	CLR	3017	49	45						
04	340	4	10	CLR	3019	57	51						
05	340	3	10	CLR	3020	57	52						
06	340	2	10	SCT	3021	59	52	2	2000	CI			
07	345	2	10	SCT	3024	63	56	2	2000	CI			
08	030	2	10	SCT	3024	64	59	4	2000	CI			
09	090	2	10	BKN	3024	65	59	6	6400	CI			
10	130	1	10	BKN	3025	67	60	6	6400	CI	68		
11	170	1	10	BKN	3025	68	61	7	6400	CI	65		
12	230	1	10	BKN	3025	68	61	8	6400	CI	63		
13	230	1	10	BKN	3025	70	63	6	6400	CI/ST	64		
14	225	1	10	BKN	3024	72	64	6	6400	CI/ST			
15	220	2	10	BKN	3023	69	63	6	6400	CI/ST			
16	220	3	10	BKN	3020	68	62	7	6400	CU/ST			
17	220	2	10	BKN	3018	67	61	7	6400	CU/ST			
18	220	4	10	BKN	3018	65	60	6	6400	CU/ST			
19	220	4	10	BKN	3018	65	59	6	6400	CU/ST			
20	220	4	10	BKN	3018	65	59	6	6400	CU/ST			
21	220	4	10	BKN	3020	62	56	6	6400	CU/ST			
22	220	4	10	BKN	3020	65	59	6	6400	CU/ST			
23	220	4	10	BKN	3021	65	59	6	6400	CU/ST			
24	220	4	10	BKN	3020	65	59	7	6400	CU/ST			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 67.2

FUEL CONSUMED 0000-2400: 173

REMARKS

00-04 Moored portside to pier 8, berth 83, U.S. Naval Minecraft Base Charleston, S.C. with standard mooring lines doubled and wire preventer out forward. SOPA is Chief of Staff COMINCLANT at U.S. Naval Minecraft Base. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving shore power, steam, fresh and flushing water from the pier. Ship is in condition of readiness III. Material condition yoke is set. 0035 U.S.S. Affray (CMSO 511) stood in and moored to the starboard side of this vessel.

W.J. Holloway
Ens. USN

04-08 Moored as before. 0750 Mustered the crew at quarters absentees: none.

W.J. Holloway
Ens. USN

APPROVED: W.L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Hewlett U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP AGILITY (MSO 519) WED (Day) 15 (Date) APR (Month), 19 57

0812 MOORED AS BEFORE. 0800 SET SPECIAL SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 0821 COMPLETED PREPARATIONS FOR GETTING UNDERWAY. DRAFT: FWD 10'6"; AFT: 11'2. CAPTAIN IS CONNING. NAVIGATOR ON THE BRIDGE. 0844 UNDERWAY IN ACCORDANCE WITH CTF 46 OPORDER 11559 ENROUTE TO OPAREA FOR FAMILY CRUISE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM WITH THE CHANNEL STANDING OUT CHARLESTON HARBOR. 0848 OOD IS CONNING. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES CONDITIONS NORMAL. 1025 ENTERED INTERNATIONAL WATERS. SECURED SPECIAL SEA DETAIL. JOINED RENDEZVOUS WITH MINDIV 45 AND TOOK STATION 3 IN COLUMN FORMATION. FORMATION COURSE 080, SPEED 11. GUIDE IS USS ASSURANCE (MSO 521) BEARING 080, 1000 YARDS. OTC IS COMINDIV 45 IN USS ASSURANCE (MSO 521). 1030 COMMENCED DIVISION TACTICAL EXERCISES. STEERING VARIOUS COURSES AT VARIOUS SPEEDS CONFORMING TO MANEUVERS ~~100~~ SIGNALLED BY COMINDIV 45. 1117 SET CONDITION 1 M. 1143 COMMENCED STREAMING "O" TYPE GEAR TO PORT AND MMK5(A) ASTERN.

J. O'Connery
LTJG-USNR

12-16 STEAMING AS BEFORE. ~~1220~~ 1201 COMPLETED STREAMING "O" TYPE TO PORT. 1220 COMPLETED STREAMING MMK5(A) 1255 ALL SHIPS DETACHED TO PROCEED INDEPENDENTLY. SET COURSE 285, SPEED 6. 1333 COMMENCED RECOVERY OF ALL GEAR. 1353 COMPLETED ~~STREAM~~ RECOVERY OF "O" TYPE GEAR. 1405 COMPLETED RECOVERY OF MMK5(A). 1406 SECURED FROM 1M. SET STEAMING WATCH. HELD MAN OVERBOARD DRILL. 1411 SECURED FROM MAN OVERBOARD DRILL. SET COURSE 283, SPEED 12. 1420 C/S TO 11. 1429 C/C TO 282. 1433 ENTERED INLAND WATERS. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO THE CHANNEL, STANDING INTO CHARLESTON HARBOR. OOD IS CONNING. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1436 SET SPECIAL SEA DETAIL.

J. O'Connery
LTJG-USNR

16-20 STEAMING AS BEFORE. 1612 YTB 399 ALONGSIDE TO STARBOARD. PILOT DELAMAR CAME ABOARD. 1613 PILOT HAS THE CONN. 1618 MOORED PORT SIDE TO BERTH 83, PIER 8, U.S. NAVAL MINECRAFT BASE, CHARLESTON, S.C., WITH STANDARD MOORING LINES DOUBLED. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE US ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS COMINLANT IN MINECRAFT BASE. 1620 PILOT LEFT THE SHIP. 1625 SECURED SPECIAL SEA DETAIL. SET IN PORT WATCH. 1645 USS AFFRAY (MSO 511) MOORED ALONGSIDE TO STARBOARD.

J. O'Connery
LTJG-USNR

20-24 MOORED AS BEFORE. ~~2030 COMINLANT DEPARTED AREA CHIEF OF STAFF, MINELANT ASSUMED THE DUTIES OF SOPA.~~

J. O'Connery
LTJG-USNR

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Lund, Lt, U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE THU (Day) 16 (Date) APR (Month), 19 59

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	170	5	7	CLR	3018	64	62	—	—	—	—	—	—
02	170	5	7	CLR	3016	64	60	—	—	—	—	—	—
03	175	8	7	CLR	3014	63	60	—	—	—	—	—	—
04	180	8	7	CLR	3012	62	59	—	—	—	—	—	—
05	180	8	7	CLR	3014	62	59	—	—	—	—	—	—
06	180	5	7	CLR	3014	62	59	—	—	—	—	—	—
07	175	5	7	CLR	3014	63	58	—	—	—	—	—	—
08	175	8	7	CLR	3016	63	58	—	—	—	—	—	—
09	170	8	7	CLR	3018	65	59	—	—	—	—	—	—
10	170	6	7	CLR	3016	65	59	—	—	—	—	—	—
11	165	6	6	CLR	3014	64	59	—	—	—	—	—	—
12	160	8	5	SCT	3012	65	59	3	20,000	CI	—	—	—
13	160	5	10	SCT	3014	68	64	4	20,000	CI	—	—	—
14	155	5	10	SCT	3016	68	63	4	20,000	CI	—	—	—
15	150	5	10	BKN	3018	69	67	7	20,000	CI	—	—	—
16	150	5	10	BKN	3020	67	65	7	20,000	CI	—	—	—
17	155	5	10	BKN	3021	66	64	7	20,000	CI	—	—	—
18	155	5	10	BKN	3022	65	63	7	20,000	CI	—	—	—
19	150	5	10	BKN	3022	65	63	7	20,000	CI	—	—	—
20	160	5	10	SCT	3023	64	60	3	20,000	CI	—	—	—
21	160	5	9	SCT	3024	62	59	2	20,000	CI	—	—	—
22	175	5	9	CLR	3024	63	59	—	—	—	—	—	—
23	150	8	9	CLR	3024	63	59	—	—	—	—	—	—
24	190	8	9	CLR	3022	61	58	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400
88.2

FUEL CONSUMED 0000-2400
1,018

REMARKS

00-04 MOORED PORT SIDE TO BERTH 83, PIER 8, USNAVAL MINECRAFT BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. ~~SHIP~~ USSAFFRAY OC (MSO 511) IS MOORED ALONGSIDE TO STARBOARD. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ALANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS COMINLANT CHIEF OF STAFF IN MINECRAFT BASE. RECEIVING FRESH WATER FROM THE PIER, NO 1 S/S GENERATOR IS ON THE LINE. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

J. R. Connery
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED THE CREW AT QUARTERS & ABSENTEES, Thompson, D. I. 483 83 88 SN ~~USN~~ USN. UA SINCE 0745 THIS DATE.

J. R. Connery
LTJG USNR

APPROVED:

_____ U. S. N. COMMANDING

EXAMINED:

W. N. Beard, Lt
U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURS (Day) 16 (Date) APR (Month), 19 59

08-12 MOORED AS BEFORE 0914 SET SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 0931 USS AFFRAY (MSO 511) GOT UNDERWAY AND SJOOD OUT. 0935 COMPLETED ALL PREPARATIONS FOR GETTING UNDERWAY. DRAFT: FWD 10'6", AFT 11'2". CAPTAIN AND NAVIGATOR ON THE BRIDGE. OPERATIONS OFFICER IS CONNING 0940 UNDERWAY IN ACCORDIANCE WITH COMINLANT OP ORDER 115-59 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STANDING OUT OF CHARLESTON HARBOR 1112 SECURED SEA DETAIL. SET REGULAR STEAMING WATCH. SET COURSE 165°, SPEED 14 KTS. 1140 ENTERED INTERNATIONAL WATERS. 1159 SIGHTED ONE DOUBLE DAN BUOY BEARING 158°, 6500 YDS

W.N. Ward
LT USN

12-16 STEAMING AS BEFORE 1214 SET CONDITION 1-H FOR MINE HUNTING 1220 SIGHTED + IDENTIFIED 1 MOORED MINE BY SONAR 1221 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE MING HUNTING 1238 SIGHTED + IDENTIFIED 1 BOTTOM MINE BY SONAR. 1253 LAUNCHED RUBBER BOAT WITH EODU-2 PERSONNEL IN PREPARATION FOR RECOVERING BOTTOM MINE. 1326 MANEUVERING TO RECOVER MINE WNH 1334 RECOVERED 1 BOTTOM MINE 1335 RECOVERED ~~RUBBER BOAT~~ WNH ~~AND~~ EODU-2 PERSONNEL. USS AFFRAY (MSO 5-11) SWEPT 1 MOORED MINE. 1340 PROCEEDING TO RECOVER MOORED MINE 1350 EODU-2 PERSONNEL PREPARING FOR RECOVERY 1354 RECOVERED 1 MOORED MINE 1403 COMMENCED APPROACH TO RECOVER DAN BUOY 1414 RECOVERED DAN BUOY 1418 SET COURSE 310° SPEED 12 KTS 1432 SECURED CONDITION 1-H, SET CONDITION 1-M 1437 C/C 060°, C/S 8 KTS. 1445 USS AFFRAY (MSO 511) JOINED UP + TOOK STATION ASTERN IN PREPARATION TO CONDUCT CHAIN BOTTOM DRAG. 1447 USS AFFRAY COMMENCED HER APPROACH TO STBD. WNH 1456 FIRST LINE OVER FROM ~~AF~~ USS AFFRAY. COMMENCED HEAVING AROUND ON AFFRAY'S MESSENGER AND CHAIN. 1514 SHACKLED AFFRAY'S AND ABILITY'S CHAIN TOGETHER. COMMENCED VEERING CHAIN 1521 CONNECTED STABILIZING FIN TO CHAIN AND SWEEP WIRE 1530 ALL WNH GEAR STOPPED OFF ON ~~DECK~~ DECK 1531 LAUNCHED DEPRESSOR ~~1550~~ AFFRAY OPENED TO 300 YDS. 1550 AFFRAY CLOSED TO 100 FT IN PREPARATION FOR COUNTERMARCH. RECOVERED DEPRESSOR.

W.N. Ward
LT USN

16-20 STEAMING AS BEFORE. 1603 COMMENCED COUNTERMARCH C/C TO 240° 1610 PARTED GEAR AT 4th SWIVEL OUTBOARD OF STABILIZING FIN. 1612 RECOVERED GEAR. DETACHED USS AFFRAY TO PROCEED INDEPENDENTLY TO PORT. SET COURSE 299°, SPEED 10 KTS. 1730 ENTERED INLAND WATERS. 1750 SET SEA DETAIL. MADE ALL PREPARATIONS FOR ENTERING PORT. CAPTAIN AND NAVIGATOR ON BRIDGE. OPERATIONS OFFICER IS CONNING. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS STANDING INTO CHARLESTON HARBOR 1931 CAPTAIN HAS THE CONN 1936 MOORED PORT SIDE TO PIER F, BERTH 82 AT U.S. NAVAL MINECRAFT BASE. 1943 SECURED SEA DETAIL

W.N. Ward
LT USN

APPROVED: W.L. Vaughn, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Ward, LT U.S.N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY MSO 519 ZONE DESCRIPTION +5 DATE THURS (Day) 16 (Date) APR (Month), 19 59

AT/PASSAGE FROM CHAS., S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

REMARKS

20-24 MOORED AS BEFORE 2005 USS AFFRAY (MSO-511) STOOD IN AND MOORED TO STBD

W. N. Ward
Lt USN

APPROVED:

W. L. Vaughn, LCDR U. S. N. COMMANDING

EXAMINED:

W. N. Ward Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE FRI (Day) 17 (Date) APRIL (Month), 19 55

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	170	4	8	CLR	3021	60	57	—	—	—	—	—	—
02	175	4	8	CLR	3020	62	58	—	—	—	—	—	—
03	190	4	8	CLR	3018	64	62	—	—	—	—	—	—
04	200	4	8	CLR	3016	66	60	—	—	—	—	—	—
05	200	5	8	CLR	3016	68	64	—	—	—	—	—	—
06	200	5	8	SCT	3016	68	64	4	—	—	—	—	—
07	210	5	8	SCT	3016	66	65	4	—	—	—	—	—
08	210	5	8	SCT	3018	64	57	5	—	—	—	—	—
09	205	6	10	BKN	3020	62	58	7	—	—	—	—	—
10	210	5	10	BKN	3021	60	57	8	—	—	—	—	—
11	210	5	10	SCT	3022	58	55	4	—	—	—	—	—
12	210	5	12	SCT	3024	59	57	4	—	—	—	—	—
13	200	5	10	SCT	3026	64	61	3	—	—	—	—	—
14	190	5	10	SCT	3028	69	65	3	—	—	—	—	—
15	190	6	9	SCT	3026	72	69	4	—	—	—	—	—
16	190	8	9	SCT	3027	73	70	4	—	—	—	—	—
17	185	8	8	SCT	3025	73	70	4	—	—	—	—	—
18	185	8	8	SCT	3022	75	73	3	—	—	—	—	—
19	180	8	8	SCT	3020	76	74	3	—	—	—	—	—
20	165	7	7	SCT	3019	75	72	3	—	—	—	—	—
21	160	6	7	CLR	3017	73	69	—	—	—	—	—	—
22	155	8	6	CLR	3016	72	68	—	—	—	—	—	—
23	150	7	7	CLR	3015	70	67	—	—	—	—	—	—
24	150	8	7	CLR	3012	69	65	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

807

REMARKS

00-04 MOORED PORT SIDE TO PIER 8, BERTH 83 AT U.S. NAVAL MINECRAFT BASE, CHAS., S.C. WITH STANDARD MOORING LINES DOUBLED WITH WIRES PREVENTERS. SOPA IS CHIEF OF STAFF COMINCHENT AT U.S. NAVAL MINECRAFT BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC AND RESERVE FLEETS PLUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET

W.N. Heed
Lt USN

04-08 MOORED AT BEFORE 0750 MUSTERED THE CREW AT QTRS
ABSENTEES: THOMPSON, D.I. 483 83 88, SN, USN, UA SINCE 0745
16 APR 1955

W.N. Heed
Lt USN

APPROVED: W.L. Longley, LCDR, U. S. N. COMMANDING

EXAMINED: W.N. Heed, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP _____ _____, 19 ____

(Day) (Date) (Month)

APPROVED:

_____ U. S. N. COMMANDING

EXAMINED:

_____ U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Fri. (Day) 17 (Date) April (Month) 1959

08-12 Moored as before. 0830 Made daily inspection of magazine temperatures and smokeless powder samples: conditions normal. Made weekly inspection and test of magazine sprinkling system: tests satisfactory. 0900 U.S.S. Alacrity (MSO 520) got underway and stood out of the harbor. 0921 Secured number 1 S/S generator, switched to shore power.

W. J. Holloway
Ens. USN

12-16 Moored as before. 1410 Commenced taking on fuel. 1450 Secured from taking on fuel. 4300 gallons taken aboard.

W. J. Holloway
Ens. USN

16-20 Moored as before.

W. J. Holloway
Ens. USN

20-24 Moored as before.

W. J. Holloway
Ens. USN

APPROVED:

W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED:

W. N. Heard, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Sat (Day) 18 (Date) April (Month), 19 59

AT/~~PASSAGE~~ FROM Charleston, S. C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	120	3	7	SCT	3014	68	66	4	2000	CU	—	—	—
02	110	3	7	SCT	3016	66	64	4	2000	CU	—	—	—
03	110	3	7	SCT	3019	65	63	4	1600	CU	—	—	—
04	110	5	7	SCT	3019	63	61	4	1600	CU	—	—	—
05	110	5	7	SCT	3018	61	59	4	1800	CU	—	—	—
06	110	5	8	SCT	3018	65	63	4	1800	CU	—	—	—
07	120	5	8	SCT	3017	68	65	4	1800	CU	—	—	—
08	130	4	8	SCT	3017	70	68	4	1800	CU	—	—	—
09	170	5	9	SCT	3017	71	69	4	1800	CU	—	—	—
10	180	5	9	SCT	3016	72	70	4	1800	CU	—	—	—
11	180	5	10	SCT	3015	75	73	4	1800	CU	—	—	—
12	180	4	10	SCT	3013	76	74	4	1800	CU	—	—	—
13	180	6	9	SCT	3010	76	74	4	1800	CU	—	—	—
14	175	6	9	SCT	3008	74	72	4	1800	CU	—	—	—
15	175	5	9	BKN	3006	72	70	8	1000	NS	—	—	—
16	175	7	9	BKN	3004	75	73	8	1000	NS	—	—	—
17	175	5	8	BKN	3004	73	71	8	1000	NS	—	—	—
18	170	5	8	BKN	3002	71	69	8	1000	NS	—	—	—
19	170	6	7	BKN	3005	70	68	8	1000	NS	—	—	—
20	165	8	7	BKN	3008	70	68	8	1000	NS	—	—	—
21	165	8	6	BKN	3009	68	66	10	1000	NS	—	—	—
22	160	7	8	OVC	3010	68	66	10	1000	NS	—	—	—
23	155	8	8	OVC	3012	66	64	10	1000	NS	—	—	—
24	150	8	8	OVC	3014	64	62	10	1000	NS	—	—	—

-JHH

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 345

FUEL CONSUMED 0000-2400:

REMARKS

00-04 Moored port side to pier 8, berth 83, U.S. Naval Minecraft Base, Charleston, S.C. with standard mooring lines doubled and wire preventer out forward. U.S.S. Affray (MSO 511) is moored outboard to the starboard side of this vessel. SOPA is Chief of Staff COMINLANT at U.S. Naval Minecraft Base. Ships in the area include various units of the U.S Atlantic and Reserve Fleets plus various yard and district craft. Receiving miscellaneous services from the pier. Material condition Yoke is set. Ship is in condition of readiness II.

W. J. Holloway
Ens. USN

0408 Moored as before. 0750 Mustered the crew at quarters Absentees: Thompson, P.I. 483 83 88, SN, USN, U.A since 0745 16 April 1959

W. J. Holloway
Ens. USN

APPROVED: W. L. Doyle, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hurd, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SAT (Day) 18 (Date) APRIL (Month), 19 57

08-12 MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS. NORMAL.

JDConney
LTJG USNR

12-16 MOORED AS BEFORE.

JDConney
LTJG USNR

16-20 MOORED AS BEFORE.

JDConney
LTJG USNR

20-24 MOORED AS BEFORE.

JDConney
LTJG USNR

APPROVED:
W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED:
W. W. Hearl, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SUN (Day) 19 (Date) APRIL (Month), 19 59

AT ~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	160	8	6	R	3012	65	63	10	1000	NS	—	—	—
02	170	8	6	R	3010	65	63	10	1000	NS	—	—	—
03	180	8	6	R	3008	65	63	10	1000	NS	—	—	—
04	190	8	8	R	3006	68	66	10	1000	NS	—	—	—
05	200	8	8	R	3004	66	63	10	1000	NS	—	—	—
06	210	8	8	R	3000	68	66	10	1000	NS	—	—	—
07	210	8	7	R	2998	69	67	10	1000	NS	—	—	—
08	210	8	7	R	2996	71	69	10	1000	NS	—	—	—
09	210	8	7	R	2996	72	70	10	1000	NS	—	—	—
10	200	5	7	R	2994	74	72	10	1000	NS	—	—	—
11	210	5	7	R	2994	76	74	10	1000	NS	—	—	—
12	210	5	7	OVC	2992	78	76	10	1200	NS	—	—	—
13	210	5	7	OVC	2990	78	76	10	1200	NS	—	—	—
14	215	5	9	OVC	2990	76	74	10	1200	ST	—	—	—
15	220	5	9	OVC	2992	74	72	10	1200	ST	—	—	—
16	230	5	9	OVC	2992	74	72	10	1200	ST	—	—	—
17	250	5	9	OVC	2994	75	73	10	1200	ST	—	—	—
18	260	3	9	OVC	2996	73	71	10	1200	ST	—	—	—
19	270	3	7	OVC	2995	71	69	10	1000	ST	—	—	—
20	260	3	7	OVC	2993	70	68	10	1000	ST	—	—	—
21	250	3	6	OVC	2995	68	66	10	1000	CU	—	—	—
22	230	3	6	OVC	2996	67	65	10	1600	CU	—	—	—
23	200	5	6	BKN	2997	66	63	8	1600	CU	—	—	—
24	190	5	6	SCT	2998	65	63	4	1600	CU	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

150

REMARKS

00-04 MOORED PORT SIDE TO BERTH 83, PIER 8, U.S. NAVAL MINECRAFT BASE, CHARLESTON S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRES FORE AND AFT TO THE PIER. USS AFFRAY (MSO 511) IS MOORED TO THE STARBOARD SIDE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE US ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS COMINLANT (CHIEF OF STAFF) IN MINECRAFT BASE. RECEIVING FRESH WATER AND ELECTRICAL POWER FROM THE PIER. SHIP IS IN CONDITION OF READINESS IV, MATERIAL CONDITION YOKE IS SET.

J.D. Connery
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED THE CREW ON STATION. ABSENTEES: THOMPSON, O.I., 483 83-88, U.A. SINCE 0745 16 APRIL 1959

J.D. Connery
LTJG USNR

APPROVED: W.F. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Hend, Lt U.S.N. NAVIGATOR

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ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SUN (Day) 19 (Date) APRIL (Month), 1959

08-12 MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES CONDITIONS NORMAL.

J R Connery
LTJG-USNR

12-16 MOORED AS BEFORE

J R Connery
LTJG-USNR

16-20 MOORED AS BEFORE.

J R Connery
LTJG USNR

20-24 MOORED AS BEFORE. 2245 THOMPSON, D.I, 483-83-88, SN, USN, U.A SINCE 0745 16APRIL 1959, RETURNED TO THE SHIP. RESTRICTED TO THE LIMITS OF THE SHIP PENDING DISPOSITION OF CHARGES.

J R Connery
LTJG-USNR

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hewlett U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE MON (Day) 20 (Date) APRIL (Month), 19 59

AT/~~PASSAGE FROM~~ CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	245	2	6	OVC	29.75	66	63	10	1000	ST			
02	245	2	6	OVC	29.76	66	63	10	1000	ST			
03	245	3	6	OVC	2972	70	66	10	1000	ST			
04	245	6	6	OVC	2974	70	67	10	1000	ST			
05	245	6	6	OVC	2974	70	67	10	1000	ST			
06	245	6	8	OVC	2976	70	67	10	1000	ST			
07	245	6	8	OVC	2978	88	75	10	1000	CU			
08	245	6	10	BKN	2978	89	76	7	1000	CU			
09	245	6	10	BKN	2979	93	83	6	1000	CU			
10	230	6	10	BKN	2980	94	84	5	1000	CU			
11	230	7	10	SCT	2981	90	82	1	1000	CU			
12	240	9	10	SCT	2976	89	80	1	1600	CU			
13	245	10	10	SCT	2974	87	77	3	1600	CU			
14	250	10	10	BKN	2973	87	77	7	1600	CU/AC			
15	270	8	10	BKN	2971	85	77	9	1600	CU/AC			
16	250	8	10	BKN	2974	83	77	7	1600	CU/AC			
17	240	8	10	BKN	2976	81	75	8	1600	CU/AC			
18	230	8	9	BKN	2974	79	72	8	1000	ST			
19	200	5	8	BKN	2972	78	72	8	1000	ST			
20	230	5	8	BKN	2974	75	69	9	1000	ST			
21	250	6	8	BKN	2976	74	67	9	1000	ST			
22	250	6	8	BKN	2978	73	67	8	1000	ST			
23	250	6	8	BKN	2979	73	67	7	1000	ST			
24	260	10	8	BKN	2982	73	67	6	1000	ST			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA	
FROM	(ZT) (Date)
TO	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
0

REMARKS

00-04 MOORED PORT SIDE TO BERTH 83, PIER 8, U.S. NAVAL MINECRAFT BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE FORE AND AFT TO THE PIER. USS AFFRAY (MSO 511) IS MOORED ALONGSIDE TO STARBOARD. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE US ATLANTIC FLEET, YARD AND DISTRKT CRAFT. SOPA IS CHIEF OF STAFF, MINELANT ~~AT~~ WAS MINECRAFT BASE. RECEIVING FRESH WATER AND ELECTRICAL POWER FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

J W Connery
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE. 0756 STARTED NO 1, 2 AND 3 S/S GENERATORS FOR ENGINEERING EXERCISES

J W Connery
LTJG USNR

APPROVED: W. F. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hensel, Jr. U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MON (Day) 20 (Date) APRIL (Month) 19 59

08-12 Moored as before. 0930 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal. 0950 Secured all S/S generators and switched to shore power. 1016 The Commanding Officer held mast and imposed non-judicial punishment as follows: Thompson, D.I.; SIV 486-83-88 U.S.N., OFFENSE: Unauthorized absence from 0745 16 April 1959 to 2245 19 April 1959. PUNISHMENT: Seven days confinement in the brig at U.S. Naval Shipyard Charleston, S.C. 1130 Pursuant to the orders of the Commanding Officer, Thompson, D.I.; 486-83-88, SIV, USN, was taken from the ship to Charleston Naval Shipyard brig in execution of 7 days confinement assigned by Commanding Officer. W.J. Holloway, Ens USN
12-16 Moored as before.

W.J. Holloway
Ens. USN

16-20 Moored as before. 1630 Exercised at Fire Drill in port. 1640 Secured from Fire Drill.

W.J. Holloway
Ens USN

20-24 Moored as before.

W.J. Holloway
Ens. USN

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W.N. Hand, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE TUE (Day) 21 (Date) APRIL (Month), 19 59

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	290	9	8	SCT	2979	72	66	5	1500	SC			
02	290	8	8	SCT	2980	71	65	5	1500	SC			
03	285	10	8	SCT	2980	70	65	5	1500	SC			
04	280	5	8	SCT	2982	70	65	2	2000	SC			
05	260	5	8	SCT	2984	72	68	3	2000	SC			
06	255	5	9	SCT	2984	74	69	3	2000	SC			
07	250	5	9	SCT	2985	78	69	3	2000	SC			
08	240	5	10	SCT	2988	89	84	4	2000	SC			
09	230	5	10	SCT	2988	89	84	4	2000	SC			
10	230	5	10	SCT	2988	89	84	4	2000	SC			
11	230	5	10	SCT	2988	89	84	4	2000	SC			
12	230	10	10	SCT	2988	90	83	4	2000	SC			
13	230	10	10	SCT	2987	86	72	4	2000	SC			
14	230	8	10	SCT	2984	86	73	4	2000	SC			
15	220	8	10	SCT	2982	83	73	4	2000	SC			
16	220	8	10	BKN	2979	80	67	7	2000	SC			
17	220	8	10	BKN	2979	78	66	7	2000	SC			
18	220	8	8	BKN	2979	77	66	7	2000	SC			
19	220	8	8	BKN	2979	77	66	7	1000	SC			
20	220	8	8	BKN	2979	76	68	7	1000	SC			
21	220	8	8	BKN	2977	70	65	8	1000	ST			
22	220	8	8	OVC	2977	68	64	9	1000	ST			
23	220	7	8	BKN	2977	69	62	8	1000	ST			
24	220	7	8	BKN	2977	69	63	8	1000	ST			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
124

REMARKS

00-04 Moored port side to pier 8, berth 83, U.S. Naval Minecraft Base Charleston, S.C., with standard mooring lines doubled and wire preventer forward. U.S.S. Affray (MSO 511) is moored outboard to the starboard side of this vessel. SOPA is Chief of Staff COMINLANT at U.S. Naval Minecraft Base. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving fresh water and electrical power from the pier. Ship is in condition of readiness III Material condition Yoke is set.

W.J. Holloway
Ens. USN

04-08 Moored as before. 0750 Mustered the crew at quarters. Absentees: none.

W.J. Holloway
Ens. USN

APPROVED: W.L. Vaughn, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Heed, Lt U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519 TUE (Day) 21 (Date) APRIL (Month), 1959

08-12 MOORED AS BEFORE 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1011 USS AFFRAY (MSO 511) UNDERWAY TO STARBOARD. 1025 STARTED NO 1+2 MAIN ~~ENGS~~ ENGINES. 1030 SECURED NO. 1+2 MAIN ENGINES.

JDConnery
LTJG USNR

12-16 MOORED AS BEFORE.

JDConnery
LTJG USNR

16-20 MOORED AS BEFORE.

JDConnery
LTJG USNR

20-24 MOORED AS BEFORE. 2230 SHIFTED ELECTRICAL LOAD TO NO 2 S/S GENERATOR.

JDConnery
LTJG USNR

APPROVED: W. F. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hewlett U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE ~~FRI~~ WED (Day) 22 (Date) APRIL (Month), 1957

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	250	8	8	BKN	2972	69	65	8	1000	ST			
02	250	8	8	BKN	2974	67	63	8	1000	ST			
03	250	8	8	BKN	2974	67	63	8	1000	ST			
04	250	8	8	BKN	2975	65	60	8	1000	ST			
05	280	8	8	BKN	2977	65	60	8	1000	ST			
06	290	8	8	BKN	2979	60	56	8	1000	ST			
07	310	10	8	BKN	2980	60	56	8	1000	CU/NS			
08	340	12	8	BKN	2982	62	58	8	1000	CU/NS			
09	010	9	8	BKN	2984	58	53	8	1000	CU/NS	67	060	1'
10	030	9	9	BKN	2984	59	54	8	1000	CU/NS	67	045	1'
11	050	8	9	BKN	2984	59	54	9	1000	CU/NS	67	045	1'
12	060	8	9	BKN	2983	60	56	9	1000	CU/NS	67	055	1'
13	070	7	9	BKN	2984	64	59	9	1000	CU/NS	67	055	1'
14	090	9	8	BKN	2984	63	58	9	1000	CU/NS	67		
15	100	10	8	BKN	2984	67	59	9	1000	CU/NS	70		
16	120	10	7	BKN	2984	66	59	9	1000	CU/NS	70		
17	130	10	7	BKN	2985	64	58	9	1000	CU/NS	70		
18	100	10	7	BKN	2986	64	57	6	1000	CU/NS	70	075	.5
19	090	10	10	BKN	2986	63	57	6	1000	CU	70	070	.5
20	070	10	10	BKN	2986	62	56	6	1000	CU	70	070	.5
21	090	10	10	SCT	2988	62	55	5	6400	CU	70	080	.5
22	090	9	10	SCT	2988	62	55	2	6400	CU	70	080	.5
23	070	6	10	BKN	2989	62	55	9	1000	CU/AC	70	060	.5
24	070	5	10	BKN	2988	62	54	9	1000	CU/AC	70	060	.5

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA	
FROM	(ZT) (Date)
TO	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED 0000-2400
94.2

FUEL CONSUMED 0000-2400
0

REMARKS

00-04 MOORED PORT SIDE TO BERTH 83, PIER 8, U.S. NAVAL MINECRAFT BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRES FORE AND AFT TO THE PIER. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE US ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS CHIEF OF STAFF, COMINLANT. RECEIVING FRESH WATER FROM THE PIER, ~~AT~~ NO 2 S/S GENERATOR IS ON THE LINE. SHIP IS IN CONDITION OF READINESS III WITH MATERIAL CONDITION YOKE SET.

J. O'Connell
LTJG USNR

04-08 MOORED AS BEFORE. 0730 SET SPECIAL SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 0750 MUSTERED THE CREW ON STATIONS. ABSENTEES: NONE. 0755 COMPLETED PREPARATIONS FOR GETTING UNDERWAY. DRAFT: FWD 10'6", AFT 11'3". CAPTAIN AT THE CONN, NAVIGATOR ON THE BRIDGE.

J. O'Connell
LTJG USNR

APPROVED: W.F. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W.N. Heard, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WED (Day) 22 (Date) APR (Month), 19 57

08-12 MOORED AS BEFORE 0809 UNDERWAY FOR OPAREA IN ACCORDANCE WITH COMINLANT OPORDER 116-59. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STANDING OUT OF CHARLESTON HARBOR. 0814 OPERATIONS OFFICER HAS THE CONN. 0850 EXERCISED AT LOW VISIBILITY PILOTING 0924 SECURED FROM EXERCISE 0943 SECURED SEA DETAIL. SET UNDERWAY WATCH SET COURSE 148° SPEED 8 KNOTS. 0944 ENTERED INTERNATIONAL WATERS. 1016 COMMENCED CONDUCTING COMPETITIVE ENGINEERING WNP EXERCISES. MANEUVERING AT ~~ON~~ VARIOUS SPEEDS. 1054 SECURED FROM ENGINEERING EXERCISES. 1058 EXERCISED AT STEERING CASUALTY DRILL COMPETITIVELY 1116 SECURED FROM DRILL 1128 C/C 063 C/S TO 4 KTS. 1130 C/C 003° C/S TO 10 KTS. MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL

W.N. Hend
Lt USN

12-16 STEAMING AS BEFORE 1232 C/C 332° 1327 C/C 003° 1336 ENTERED INLAND WATERS 1338 SET SEA DETAIL. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STANDING IN TO DEGAUSSING RANGE, CHARLESTON, S.C. 1451 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE RUNNING DEGAUSSING RANGE. 1535 EXECUTIVE OFFICER HAS THE CONN. SECURED FROM DEGAUSSING RUNS. 1549 COMINDIV 45 AND OBSERVERS CAME ABOARD FROM MOTOR LAUNCH. 1551 OPERATIONS OFFICER HAS THE CONN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STANDING OUT OF CHARLESTON HARBOR.

W.N. Hend
Lt USN

16-20 STEAMING AS BEFORE 1600 COMINDIV 45 BROKE HIS FLAG IN THIS VESSEL. 1607 EXERCISED COMPETITIVELY AT LOW VISIBILITY PILOTING 1634 SECURED FROM EXERCISE 1640 PUT MWB IN WATER FOR TRANSFER OF OBSERVERS FROM USS PARROT (MSC 194) 1651 RECOVERED MWB 1742 SECURED SEA DETAIL SET UNDERWAY WATCH. SET COURSE 122° SPEED 2 KTS. 1852 ENTERED WNP INTERNATIONAL WATERS. 1st LT HAS THE CONN. 1903 ~~#5~~ C/C 198° C/S 8 KTS WNP USS AFFRAY (MSO 511) ~~S~~ TOOK STATION 13 MILES AHEAD AND COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE THIS VESSES CONDUCTS COMPETITIVE TRACKING EXERCISE

W.N. Hend
Lt USN

20-24 STEAMING AS BEFORE 2003 COMPLETED TRACKING EXERCISE C/C TO 325° 2010 C/C 332° C/S 10 KTS 2024 SET SEA DETAIL. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STANDING IN TO ANCHORAGE 2042 CAPTAIN HAS THE CONN. 2052 ANCHORED IN VICINITY OF FOLLY ISLAND, S.C. WITH 45 FATHOMS OF CHAIN TO THE STBD ANCHOR IN 6 FATHOMS OF WATER, HARD BOTTOM ON FOLLOWING ANCHORAGE BEARINGS: BUOY 2"C" 070°, BUOY "3" 038°, LORAN TOWER 311°. SOPA IS COMINDIV 45 IN THIS VESSEL 2055 SECURED SEA DETAIL. SET ANCHOR WATCH

W.N. Hend
LT USN

APPROVED: W.L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Hend, Lt U.S.N. NAVIGATOR

U.S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY MSO 519 ZONE DESCRIPTION T5 DATE THURSDAY (Day) 23 (Date) APRIL (Month), 19 59

AT/~~PASSAGE FROM~~ CHAS, S.C. OP AREA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	060	5	7	BKN	2987	62	60	7	1600	CU	—	—	—
02	060	8	7	BKN	2986	61	59	8	1600	CU	—	—	—
03	050	8	8	BKN	2986	61	59	8	1600	CU	—	—	—
04	020	8	8	BKN	2988	60	58	8	1600	CU	—	—	—
05	010	8	8	BKN	2990	62	60	8	1600	CU	—	—	—
06	010	8	8	BKN	2990	63	61	8	1600	CU	—	—	—
07	005	8	8	BKN	2988	63	61	8	1600	CU	—	—	—
08	350	10	7	BKN	2987	57	55	8	1600	CU	—	—	—
09	350	12	7	BKN	2986	59	57	8	1600	CU	—	—	—
10	340	10	8	BKN	2989	61	59	8	1600	CU	66	—	—
11	340	10	8	BKN	2989	61	59	8	1600	CU	66	—	—
12	340	10	8	BKN	2990	65	62	7	1600	CU	67	—	—
13	330	10	8	BKN	2993	67	65	7	1600	CU	67	—	—
14	320	8	7	BKN	2991	66	65	5	1600	CU	70	—	—
15	340	8	7	BKN	2991	64	62	5	1600	CU	67	—	—
16	340	10	7	SCT	2992	64	62	4	1600	CU	70	—	—
17	350	10	8	SCT	2994	63	61	3	1600	CU	—	—	—
18	010	8	8	CLR	2996	60	57	—	—	—	—	—	—
19	020	5	8	CLR	2999	58	56	—	—	—	—	—	—
20	030	5	8	CLR	3000	57	55	—	—	—	—	—	—
21	040	5	7	CLR	3004	56	54	—	—	—	—	—	—
22	050	5	7	CLR	3006	55	53	—	—	—	—	—	—
23	060	5	7	CLR	3008	56	54	—	—	—	—	—	—
24	060	5	7	CLR	3010	55	53	—	—	—	—	—	—
								—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 52.2

FUEL CONSUMED 0000-2400: 576

REMARKS

00-04 ANCHORED IN CHARLESTON, S.C. OPAREA IN VICINITY OF FOLLY ISLAND WITH 45 FATHOMS OF CHAIN TO THE STBD ANCHOR IN 6 FATHOMS OF WATER, HARD BOTTOM ON THE FOLLOWING ANCHORAGE BEARINGS: BUOY 2"C" 070°, BUOY "3" 038°, LORAN TOWER 311°. SOPA IS COMINDIV 45 IN THIS VESSEL. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET. #2 + 3 S/S GENERATORS ON THE LINE. SHIP IN IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET

W.N. Hewl
LT USN

04-08 ANCHORED AS BEFORE. 0130 SET SEA DETAIL FOR SECTION I. MADE ALL PREPARATIONS FOR GETTING UNDERWAY WITH DUTY SECTION FOR COMPETITIVE PURPOSES. 0142 COMPLETED ALL PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. NAVIGATOR HAS THE CONN. COMMENCED HEAVING IN ON THE ANCHOR. 0150 UNDERWAY IN ACCORDANCE WITH COMINLANT OPORDER 116-59. SET COURSE 110° SPEED 4 KNOTS 0155 SECURED SEA DETAIL. SET

APPROVED: W.J. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W.N. Hewl, LT U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Thur (Day) 23 (Date) April (Month) 19 57

04-08 (CONT'D) UNDERWAY, WATCH. OPERATIONS OFFICER HAS THE CONN
0156 C/C 150° C/S 12 KTS
W.N. Heard
LT USN

08-12 Steaming as before. 0807 Set the Replenishment Detail. 0810 Lost steering control in pilot house. After Steering has steering control. 0814 pilot house has steering control. 0837 C/S to 6 Kts. Secure Replenishment detail. Set Made all preparations to tow for exercise U.S.S. Affray (MSO 511) 0846 A/E stopped. 0915 Captain has the conn. Commencing approach for towing exercise with U.S.S. Affray (MSO511). Steering various courses at various speeds in towing exercise. 0927 First messenger aboard from U.S.S. Affray. 0932 Commenced paying out towing hawser. 0940 Towing hawser winch brake set. 0941 U.S.S. Affray, paying out towing hawser. 0945 Commenced towing. 1017 U.S.S. Affray heaving in on towing hawser. 1029 Commenced heaving in on towing hawser. 1032 Hawser is clear of U.S.S. Affray. 1043 All gear aboard, Secure from towing exercise. 1044 C/C 020°, C/S 4 knots. 1046 C/C 355° 1052 C/C 340 The First Lieutenant has the conn. 1109 U.S.S. Affray (MSO511) took station 1000 yards astern of this vessel. 1130 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal
W.J. Holloway, Ens. USN

12-16 Steaming as before. ~~The~~ 1205 The Operations Officer has the conn. 1258 The Captain has the conn. 1300 Commenced division tactical exercises. Steering various courses at various speeds conforming to maneuvers signaled by COMINDIV 45 embarked on this vessel. Other ship in company for tactical exercise is U.S.S. Affray (MSO511). 1417 Secured from division tactical exercise. C/C to 000° C/S to 10 kts C/C 1419 C/C to 353°. 1443 C/C to 003° 1446 Set Sea Detail. The Operations Officer has the conn. Made all preparations for entering port. The Captain and Navigator are on the bridge. 1525 The Captain has the conn. 1529 Commenced low visibility navigation drill. Steering various courses and speeds entering Charleston harbor. 1553 Completed low visibility Navigation drill. The First Lieutenant has the conn. 1558 The Operations Officer has the conn. ~~1657~~ 1555 COMINDIV 45 SHIFTED HIS FLAG TO USS ASSURANCE (MSO521)
W.J. Holloway
Ens. USN

16-20 Steaming as before. 1657 Moored port side to pier 8, berth 83 U.S. Naval minecraft Base Charleston, S.C. with standard mooring lines doubled. 1704 Secured sea detail. 1730 Observers left the ship. 1834 YSD 66 came along side to starboard. 1838 Shifted to shore power. secured no 1 S/S generator. 1856 YSD 66 underway from starboard side
W.J. Holloway
Ens. USN

20-24 Moored as before.
W.J. Holloway
Ens. USN

APPROVED: W.L. Douglas, LCDR, U.S.N. COMMANDING
EXAMINED: W.N. Heard, Lt U.S.N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Fri (Day) 24 (Date) April (Month), 19 59

AT/PASSAGE FROM Charleston S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	050	5	7	CLR	3010	55	53	—	—	—	—	—	—
02	050	8	7	CLR	3010	55	53	—	—	—	—	—	—
03	030	5	7	CLR	3010	55	53	—	—	—	—	—	—
04	010	5	7	CLR	3012	53	51	—	—	—	—	—	—
05	005	5	7	CLR	3012	55	53	—	—	—	—	—	—
06	350	5	7	CLR	3012	57	55	—	—	—	—	—	—
07	330	5	8	CLR	3012	57	55	—	—	—	—	—	—
08	310	5	8	CLR	3014	55	53	—	—	—	—	—	—
09	300	7	9	CLR	3014	53	51	—	—	—	—	—	—
10	270	7	9	CLR	3012	55	53	—	—	—	—	—	—
11	250	7	9	CLR	3014	57	55	—	—	—	—	—	—
12	230	7	9	CLR	3014	58	56	—	—	—	—	—	—
13	200	3	9	SCT	3016	59	57	4	20,000	CS	—	—	—
14	190	3	9	SCT	3016	61	59	4	20,000	CS	—	—	—
15	190	3	9	SCT	3014	64	63	4	20,000	CS	—	—	—
16	170	3	9	SCT	3014	65	62	4	20,000	CS	—	—	—
17	150	3	9	SCT	3012	68	65	4	20,000	CS	—	—	—
18	150	5	9	SCT	3012	66	64	4	20,000	CS	—	—	—
19	150	5	7	SCT	3012	65	63	3	20,000	CS	—	—	—
20	150	5	7	SCT	3012	63	61	3	20,000	CS	—	—	—
21	150	5	7	SCT	3010	61	59	3	20,000	CS	—	—	—
22	130	5	7	SCT	3010	60	58	3	20,000	CS	—	—	—
23	130	5	7	SCT	3008	57	55	3	20,000	CS	—	—	—
24	120	5	7	SCT	3008	57	55	2	20,000	CS	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
825

REMARKS

00-04 Moored portside to pier 8, berth 83, U.S. Naval Minecraft Base Charleston, S.C. with standard mooring lines doubled. ~~and~~ SOPA is Chief of Staff Comlant at U.S. Naval Minecraft Base. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving shore power and fresh water from the pier. Ship is in condition of readiness III. Material condition Yoke is set.

W. J. Holloway
Ens. USN

04-08 Moored as before. 0750 mustered the crew at quarters. Absentees: none

W. J. Holloway
Ens. USN

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Heard, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) FRI. (Day) 24 (Date) APRIL (Month), 19 59

08-12 MOORED AS BEFORE. 0900 COMMENCED OVERALL COMMUNICATIONS EXERCISE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. TEST SATISFACTORY. 1145 SECURED FROM COMMUNICATIONS EXERCISE.

J.D. Connery
LTJG USNR

12-16 MOORED AS BEFORE.

J.D. Connery
LTJG USNR

16-20 MOORED AS BEFORE.

J.D. Connery
LTJG USNR

20-24 MOORED AS BEFORE.

J.D. Connery
LTJG USNR

APPROVED:

W. L. Hughes, LCDR, USN U. S. N. COMMANDING

EXAMINED:

W. N. Hewlett U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SAT (Day) 25 (Date) APRIL (Month), 19 59

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	120	5	8	CLR	3010	59	57	—	—	—	—	—	—
02	120	5	8	CLR	3011	59	57	—	—	—	—	—	—
03	120	2	8	CLR	3011	59	57	—	—	—	—	—	—
04	110	3	8	CLR	3011	57	55	—	—	—	—	—	—
05	110	3	9	CLR	3011	57	55	—	—	—	—	—	—
06	110	2	9	CLR	3011	59	57	—	—	—	—	—	—
07	110	2	9	CLR	3012	60	58	—	—	—	—	—	—
08	130	2	8	CLR	3012	61	59	—	—	—	—	—	—
09	130	3	7	CLR	3012	64	62	—	—	—	—	—	—
10	130	4	7	CLR	3015	66	64	—	—	—	—	—	—
11	140	2	8	CLR	3014	70	68	—	—	—	—	—	—
12	140	2	8	CLR	3014	74	72	—	—	—	—	—	—
13	140	3	8	CLR	3014	75	73	—	—	—	—	—	—
14	150	4	8	CLR	3015	74	72	—	—	—	—	—	—
15	150	2	8	CLR	3016	73	71	—	—	—	—	—	—
16	160	3	7	CLR	3016	70	67	—	—	—	—	—	—
17	160	3	7	CLR	3016	68	66	—	—	—	—	—	—
18	160	3	9	CLR	3018	66	63	—	—	—	—	—	—
19	160	3	9	CLR	3018	68	66	—	—	—	—	—	—
20	150	5	9	CLR	3019	65	63	—	—	—	—	—	—
21	160	5	8	CLR	3020	65	63	—	—	—	—	—	—
22	160	5	7	CLR	3020	63	61	—	—	—	—	—	—
23	160	5	7	CLR	3020	61	59	—	—	—	—	—	—
24	160	5	7	CLR	3020	61	59	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

181

REMARKS

00-04 MOORED PORT SIDE TO BERTH 83, U.S. NAVAL MINECRAFT BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE FORE AND AFT TO THE PIER. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS CHIEF OF STAFF, COMINCANT IN MINECRAFT BASE. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

J D Comery
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED TIE CREW AT QUARTERS. ABSENTEES: NONE.

J D Comery
LTJG USNR

APPROVED: W. F. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Deal, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SAT (Day) 25 (Date) APRIL (Month), 19 59

08-12 MOORED AS BEFORE 0915 MUSTERED CREW AT QUARTERS FOR PERSONNEL INSPECTION. 0928 COMINDIV 45 CAME ABOARD FOR PERSONNEL AND MATERIAL INSPECTION. RENDERED SIDE HONORS. 1040 SECURED FROM PERSONNEL AND MATERIAL INSPECTION 1055 MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL 1110 COMINDIV 45 DEPARTED. RENDERED SIDE HONORS

W. N. Heed
Lt USN

12-16 MOORED AS BEFORE

W. N. Heed
Lt USN

16-20 MOORED AS BEFORE 1605 EXERCISED AT IN PORT FIRE DRILL 1632 SECURED FROM DRILL

W. N. Heed
Lt USN

20-24 MOORED AS BEFORE

W. N. Heed
Lt USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Heed, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SUNDAY (Day) 26 (Date) APRIL (Month), 19 59

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	150	6	8	CLR	3020	61	59	—	—	—	—	—	—
02	150	6	8	CLR	3022	61	59	—	—	—	—	—	—
03	150	6	8	CLR	3022	60	57	—	—	—	—	—	—
04	160	8	8	CLR	3021	60	58	—	—	—	—	—	—
05	160	8	8	CLR	3021	63	61	—	—	—	—	—	—
06	180	8	8	CLR	3019	63	61	—	—	—	—	—	—
07	190	8	8	CLR	3019	65	63	—	—	—	—	—	—
08	190	8	9	CLR	3021	67	65	—	—	—	—	—	—
09	190	6	9	CLR	3023	68	66	—	—	—	—	—	—
10	190	5	9	CLR	3023	72	70	—	—	—	—	—	—
11	190	5	9	CLR	3023	75	73	—	—	—	—	—	—
12	200	5	9	CLR	3021	76	73	—	—	—	—	—	—
13	200	5	9	SCT	3019	80	77	3	6500	AS	—	—	—
14	200	4	9	SCT	3017	81	79	3	6500	AS	—	—	—
15	210	6	9	SCT	3015	80	78	4	6500	AS	—	—	—
16	210	6	9	BKN	3012	78	76	7	6500	AS	—	—	—
17	210	8	9	BKN	3013	76	74	8	6500	AS	—	—	—
18	220	8	9	BKN	3014	74	72	8	6500	AS	—	—	—
19	220	8	9	BKN	3014	71	69	8	6500	AS	—	—	—
20	220	8	7	BKN	3014	70	69	8	6500	AS	—	—	—
21	210	7	7	BKN	3012	68	66	8	6500	AS	—	—	—
22	210	6	7	BKN	3012	66	64	8	6500	AS	—	—	—
23	220	6	7	BKN	3013	64	62	8	6500	AS	—	—	—
24	220	6	7	BKN	3013	62	60	8	6500	AS	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

0

REMARKS

00-04 MOORED PORT SIDE TO PIER 8, BERTH 83 AT U.S. NAVAL MINECRAFT BASE, CHARLESTON, S.C. SOPA IS CHIEF OF STAFF COMINLANT AT U.S. NAVAL MINECRAFT BASE. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC AND RESERVE FLEETS PLUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

W.N. Heard
Lt USN

04-08 MOORED AS BEFORE 0750 MUSTERED THE CREW ON STATION ABSENTEES: NONE

W.N. Heard
Lt USN

APPROVED: W. L. Nagle, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Heard, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO519) SUNDAY (Day) 26 (Date) APRIL (Month), 1959

08-12 MOORED AS BEFORE 0830 BY ORDER OF THE COMMANDING OFFICER, THOMPSON, D.I. 483 83 88, SA, USN WAS RELEASED FROM CONFINEMENT AND RESTORED TO DUTY, FOLLOWING COMPLETION OF THE PERIOD OF CONFINEMENT ADJUDGED BY C.O. NON-JUDICIAL PUNISHMENT 0930 MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL

W.N. Heard
Lt USN

12-16 MOORED AS BEFORE

W.N. Heard
Lt USN

16-20 MOORED AS BEFORE

W. N. Heard
Lt USN

20-24 MOORED AS BEFORE

W.N. Heard
Lt USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W.N. Heard, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE MONDAY (Day) 27 (Date) APRIL (Month), 19 59

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	220	8	8	BKN	3014	67	64	8	6400	AC			
02	220	8	8	BKN	3013	67	64	8	6400	AC			
03	220	8	8	BKN	3012	67	64	8	6400	AC			
04	220	8	8	BKN	3010	66	63	8	6400	AC			
05	220	8	8	BKN	3010	66	63	9	6400	AC			
06	220	7	8	OVC	3010	67	64	10	6400	AS			
07	220	6	8	OVC	3010	67	64	10	6400	AS			
08	220	5	8	BKN	3008	71	67	8	6400	AS			
09	220	5	8	BKN	3005	71	67	8	6400	AS			
10	220	5	8	BKN	3004	78	68	8	6400	AS			
11	230	8	8	BKN	3004	79	69	9	6400	AS			
12	230	8	8	BKN	3003	79	71	8	6400	AS			
13	230	8	8	BKN	3001	79	71	6	2000	AS			
14	335	8	8	BKN	2998	79	71	6	2000	AS			
15	230	8	8	SCT	2998	78	72	5	2000	AS			
16	222	8	8	SCT	2998	78	72	5	2000	AS			
17	220	8	8	SCT	2998	78	72	5	2000	CU/AS			
18	220	8	8	SCT	2997	78	72	5	2000	CU/AS			
19	210	7	8	SCT	2996	75	70	4	2000	CU/AS			
20	200	6	8	SCT	2996	71	66	4	1600	CU			
21	200	5	8	SCT	2995	70	66	3	1600	CU			
22	200	4	8	SCT	2995	69	65	3	1600	CU			
23	200	3	8	SCT	2994	70	65	2	1600	CU			
24	200	2	8	CLR	2994	70	66						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
59

REMARKS

00-04 MOORED PORT SIDE TO PIER 8, BERTH 83, U.S. NAVAL MINECRAFT BASE, CHARLESTON S.C. WITH STANDARD MOORING LINES DOUBLED. SOPA IS CHIEF OF STAFF, COMINLANT AT U.S. NAVAL MINECRAFT BASE. WNH SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC AND RESERVE FLEETS PLUS YARD AND DISTRICT CRAFT RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

W.N. Heard
LT USN

04-08 MOORED AS BEFORE 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE

W.N. Heard
LT USN

APPROVED: W.J. Doughs, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Heard, Lt U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MON (Day) 27 (Date) APRIL (Month) 19 59

08-12 MOORED AS BEFORE. 0915 SET SPECIAL SEA DETAIL. COMMENCED PREPARATIONS FOR SHIFTING BERTHS. 0940 COMPLETED PREPARATIONS FOR GETTING UNDERWAY. DRAFT. FWD 10'4"; AFT 11'3". CAPTAIN ON THE BRIDGE, NAVIGATOR HAS THE CONN. 0944 UNDERWAY IN ACCORDANCE WITH COMINLANT MSG 242048Z TO SHIFT ~~BERTS~~. BERTHS. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO SHIFT BERTHS. 0957 MOORED STARBOARD SIDE TO BERTH 106, PIER 10, U.S. NAVAL MINECRAFT BASE WITH STANDARD MOORING LINES DOUBLED. AND WIRES FORE AND AFT TO THE PIER. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. ~~1000~~ 1003 SECURED SPECIAL SEA DETAIL SET IN PORT WATCH. 1016 USS AFFRAY (MSO 511) MOORED ALONGSIDE TO PORT. 1020 SHIFTED TO SHORE POWER. 1102 RADM MAJLESSI, ~~ROYAL~~ IMPERIAL IRANIAN NAVY, CAME ABOARD FOR AN OFFICIAL VISIT. RENDERED SIDE HONORS. ~~1116~~ MUSTERED THE CREW AT QUARTERS. 1116 RADM MAJLESSI DEPARTED. RENDERED SIDE HONORS.

J D Connery
LTJG USNR

12-16 MOORED AS BEFORE. ~~1505 USS FEARLESS (MSO 442) MOORED ALONGSIDE USS AFFRAY (MSO 511).~~ 1300 RENDERED PASSING HONORS TO THE ASSISTANT SECRETARY OF THE NAVY FOR MATERIAL. 1505 USS FEARLESS (MSO 442) MOORED ALONGSIDE USS AFFRAY (MSO 511)

J D Connery
LTJG USNR

16-20 MOORED AS BEFORE.

J D Connery
LTJG USNR

20-24 MOORED AS BEFORE.

J D Connery
LTJG USNR

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Bend, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE TUE (Day) 28 (Date) APRIL (Month), 19 59

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	250	5	6	CLR	2994	70	65						
02	250	5	6	CLR	2993	77	65						
03	250	5	6	CLR	2992	68	64						
04	250	5	6	SCT	2992	69	64	4	2000	AS			
05	250	5	6	SCT	2992	69	64	4	2000	AS			
06	250	5	6	SCT	2992	69	64	4	2000	AS			
07	200	5	10	SCT	2992	69	64	4	2000	AS			
08	200	5	10	SCT	2996	82	79	5	2000	AS			
09	200	5	10	BKN	2996	82	79	7	2000	AS			
10	200	5	10	BKN	2996	82	79	7	2000	AS			
11	200	5	10	BKN	2992	82	79	7	2000	AS			
12	200	5	10	BKN	2990	79	68	7	2000	AS			
13	200	5	10	BKN	2988	80	70	7	2000	AS			
14	200	5	10	BKN	2986	80	70	7	2000	AS			
15	200	5	10	BKN	2981	80	70	7	2000	AS			
16	200	5	10	BKN	2980	76	74	7	2000	AS			
17	240	5	10	BKN	2981	75	68	7	2000	AS			
18	240	5	10	BKN	2981	75	68	7	2000	AS			
19	240	5	10	BKN	2982	74	68	7	2000	AS			
20	240	5	10	BKN	2982	74	64	7	2000	AS			
21	240	5	10	BKN	2985	74	64	7	2000	AS			
22	240	5	10	BKN	2984	74	64	7	2000	AS			
23	240	5	10	BKN	2984	68	65	7	2000	AS			
24	240	5	10	BKN	2984	68	65	7	2000	AS			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

79

REMARKS

00-04 MOORED STARBOARD SIDE TO BERTH 106, PIER 10, US NAVAL MINECRAFT BASE WITH STANDARD MOORING LINES DOUBLED AND WIRES FORE AND AFT TO THE PIER IN A NEST OF THREE SHIPS. USS AFFRAY (MSO 511) AND USS FEARLESS (MSO 442) ARE MOORED ALONGSIDE TO PORT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS CHIEF OF STAFF, COMINLANT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIPS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

JO Connery
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE.

JO Connery
LTJG USNR

APPROVED: W L Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Bend, Lt, U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Abitrty (MSO 519) Tues (Day) 28 (Date) April (Month) 1959

08-12 Mooved as before. 1000 Made daily inspection of magazine and smokless powder samples, conditions normal.

WEH Overcast
LTJG USNR

12-16 Mooved as before.

WEH Overcast
LTJG USNR

16-20 Mooved as before

WEH Overcast
LTJG USNR

20-24 Mooved as before. 2150 Pursuant to Invitational travel order NO. 24-59 of 6 April 1959 from Chief US Navy section MAAG Iran, Midshipman M. R. Sahami and Midshipman H. Khatibi reported on board for appnoximately seven weeks TAD for training purposes.

WEH Overcast
LTJG USNR

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Beard, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Wed. (Day) 29 (Date) April (Month), 1959

AT/~~PASSAGE FROM~~ Charleston, SC. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	~~WEATHER (Symbols)~~ BAROMETER	WEATHER ~~BAROMETER~~ (Inches) SYMBOLS	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	240	5	10	2984	SCT	68	65	5	2000	AS			
02	240	5	10	2984	SCT	68	65	5	2000	AS			
03	240	5	10	2983	SCT	67	63	5	2000	AS			
04	240	3	10	2984	SCT	69	65	5	2000	AS			
05	240	3	10	2984	SCT	68	65	5	2000	AS			
06	240	3	10	2984	SCT	69	65	5	6400	AS/CU			
07	240	3	10	2984	SCT	70	66	5	6400	AS/CU			
08	240	3	8	2985	OVC	73	67	10	6400	AS/CU			
09	240	4	8	2982	OVC	76	69	10	6400	AS/CU			
10	270	3	10	2986	BKN	80	73	8	6400	AS			
11	270	2	10	2984	BKN	84	79	7	6400	AS			
12	200	1	10	2982	BKN	86	81	6	2000	AS			
13	200	2	10	2980	BKN	85	81	7	2000	NS			
14	200	1	10	2978	BKN	84	80	8	2000	NS			
15	310	1	10	2976	BKN	80	75	8	5000	NS			
16	310	4	7	2976	BKN	76	71	8	5000	NS			
17	310	5	7	2976	BKN	70	66	5	5000	NS			
18	310	5	7	2976	BKN	69	66	7	6400	NS			
19	310	5	7	2976	BKN	68	64	6	6400	NS			
20	290	5	7	2975	RAIN	67	64	10	6400	NS			
21	270	5	6	2974	RAIN	67	63	10	6400	NS			
22	250	5	6	2973	RAIN	67	63	10	6400	NS			
23	230	5	6	2972	RAIN	67	63	10	6400	NS			
24	200	2	6	2970	L	67	63	10	2000	NS			

POSITION	ZONE	TIME
0800 L ____ BY ____		
λ ____ BY ____		
1200 L ____ BY ____		
λ ____ BY ____		
2000 L ____ BY ____		
λ ____ BY ____		

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM ____ (ZT) ____ (Date)
TO ____ (ZT) ____ (Date)
SET ____
DRIFT ____

POSITION BETWEEN FIXES

MID. L ____
MID. λ ____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
88

REMARKS

00-04 Moored starboard side to berth 106 pier 10 US Naval Minecraft Base, Charleston, SC. Using standard mooring lines doubled with wire preventers out fore and aft to the pier. Moored in a nest of three ships inboard out as follows, Ability, USS AFFRAY (MSO 511) and USS Fearless (MSO 442) SOPA is chief of staff COMINLANT. Ships present in the area include various units of US Atlantic and Reserve Fleets, yard and District craft. Receiving telephone service, electricity and fresh water from the pier. Ship is in condition of readiness VI with material condition yoke set.

WE Honeycutt, LTJG, USNR

04-08 Moored as before. 0505 USS Fearless (MSO 442) got underway and stood out. 0750 Mustered crew at quarters, absentees: None.

WE Honeycutt, LTJG, USNR

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Bend, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WED (Day) 29 (Date) APRIL (Month), 1959

08-12 Moored as before. 0835 made daily inspection of magazine temperatures and smokeless powder- samples. Conditions normal.
WSH 0945 Shifted to berth 104 using mooring lines. ~~1109 Jackson, J.T.~~
WSH ~~950-63-81, SD3, USN was transferred to the U.S.S. Ruenge (MSO 423)~~

W. J. Holloway
Ens. USN

12-16 Moored as before.

W. J. Holloway
Ens. USN

16-20 Moored as before.

W. J. Holloway
Ens. USN

20-24 Moored as before.

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Deed Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE THU (Day) 30 (Date) APRIL (Month), 1959

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	200	3	6	RAIN	2974	63	60	10	2000	NS			
02	200	4	6	DNC	2972	63	60	10	2000	NS			
03	200	4	6	SCT	2971	64	60	4	2000	CU			
04	200	4	6	SCT	2977	65	61	4	2000	CU			
05	200	4	6	SCT	2977	66	62	4	6400	CU			
06	200	2	6	SCT	2979	65	60	4	6400	CU			
07	200	2	8	SCT	2977	65	61	4	6400	CU			
08	270	4	8	SCT	2984	75	70	4	6400	CU			
09	315	4	8	SCT	2986	80	75	5	6400	CU			
10	315	2	8	SCT	2986	82	76	5	6400	CU			
11	315	1	8	SCT	2986	80	76	5	6400	CU			
12	315	1	8	SCT	2986	80	76	5	6400	CU			
13	315	1	8	SCT	2986	80	76	5	6400	CU			
14	315	1	8	SCT	2986	80	76	5	6400	CU			
15	315	1	8	SCT	2983	76	71	4	6400	CU			
16	315	2	8	SCT	2983	76	71	4	6400	CU			
17	310	2	8	SCT	2985	76	71	4	6400	CU			
18	310	2	8	SCT	2986	72	68	4	6400	CU			
19	310	2	8	SCT	2989	70	67	3	6900	CU			
20	310	2	8	SCT	2990	69	65	2	6400	SU			
21	300	2	8	CLR	2990	68	64		6				
22	300	2	8	CLR	2990	68	64						
23	300	2	8	CLR	2990	68	64						
24	300	1	8	CLR	2990	65	61						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
70

REMARKS

00-04 Moored starboard side to pier 10, berth 104, U.S. Naval Minecraft Base, Charleston, S.C. with standard mooring lines doubled and wire preventers fore and aft to the pier. U.S.S. Affray (MSO511) is moored alongside to port. SOPA is Chief of Staff COMINCENT at U.S. Naval Minecraft Base. Ships present in the area include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving telephone service, electricity and fresh water from the pier. Ship is in condition of readiness II, With material condition Yoke set.

W. J. Holloway
Ens. USN.

04-08 Moored as before. 0750 Mustered the crew at quarters. Absentees: none.

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Bond, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THU (Day) 3D (Date) APRIL (Month), 1955

08-12 MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

J D Connery
LTJG USNR

12-16 MOORED AS BEFORE. ~~CO~~ 1300 COMMENCED COMMANDING & OFFICER'S MATERIAL INSPECTION. 1540 COMPLETED MATERIAL INSPECTION

J D Connery
LTJG USNR

16-20 MOORED AS BEFORE.

J D Connery
LTJG USNR

20-24 MOORED AS BEFORE.

J D Connery
LTJG USNR

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W W Hand, Jr U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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DECK LOG SHEET—TYPE B

USS _____ ZONE DESCRIPTION _____ DATE _____ (Day) _____ (Date) _____ (Month), 19 ____

AT/PASSAGE FROM _____ TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

POSITION	ZONE	TIME
0800		
L _____		BY _____
λ _____		BY _____
1200		
L _____		BY _____
λ _____		BY _____
2000		
L _____		BY _____
λ _____		BY _____

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)
SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

REMARKS

APPROVED:

_____ U. S. N. COMMANDING

EXAMINED:

_____ U. S. N. NAVIGATOR